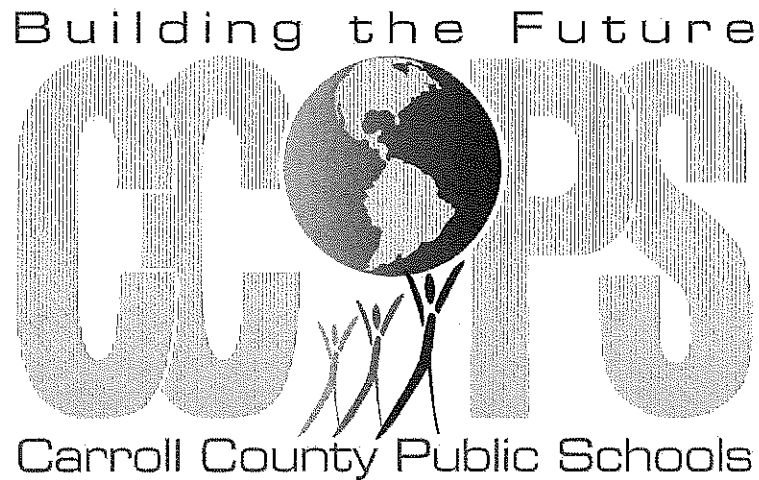


EXHIBIT 9

Carroll County Public Schools



The Superintendent's Final School Closure and Boundary Adjustment Recommended Plan

December 9, 2015



Carroll County Public Schools
Building the Future

The Superintendent's Final School Closure And Boundary Adjustment Recommended Plan

Background

Following multiple, successive years of public dialogue and study of the effective and efficient use of our schools in light of ongoing, declining enrollments, the Board of Education approved the formation of the Superintendent's Boundary Adjustment Committee (BAC) on February 11, 2015. The BAC was given a charge to produce a report in September 2015.

At the September 9, 2015 Board of Education meeting, the BAC presented its final report. The report contained two options for school closures and redistricting.

Option 1 included the closure of Charles Carroll Elementary School and balancing enrollments across the remaining schools. This option was presented merely as a reflection of prior Board actions. The BAC determined that this option was insufficient to address the significant decline in student enrollment or reduce ongoing expenses to efficiently operate the school system.

Option 2 recommended the closure of North Carroll High School, New Windsor Middle School, Charles Carroll, Sandymount, and Mt. Airy Elementary Schools and balancing enrollment across the remaining schools. The BAC recommended this option as sufficient to address the continuing decline in the number of students attending Carroll County Public Schools (CCPS) and to balance student enrollments across the remaining schools.

Following the release of the BAC Report, the Board held two public work sessions, September 28, 2015 and October 26, 2015, and one public Board meeting, October 14, 2015 during which the BAC Report was considered in detail. The Superintendent and Board have also received a large volume of public comment in this time period.

The Board directed the Superintendent and the BAC to develop additional options for considerations as well. At the September 9, 2015 Board meeting, the Board asked the BAC to produce a version of the report that would impact fewer students in redistricting than Option 2. In response the BAC produced Option 3, which was presented in draft at the September 28, 2015 work session and in final format at the October 14, 2015 Board meeting.

Option 3 was developed from the Committee's Option 2 in the original report based on Board feedback. Option 3 recommends the closure of three elementary schools, Charles Carroll, Mt. Airy, and Sandymount; one middle school, New Windsor; and one high school, North Carroll. Based on these closures, Option 3 then balances enrollments with capacity among the remaining schools across the system. However, the boundaries under Option 3 mitigate the number of students impacted from Option 2 by not weighting balanced utilization to the same extent.

At the September 28th work session, the Board asked BAC to consider an additional option that addressed a capital priority by closing East Middle School's building and relocating the student population to another school site. The BAC produced a draft of Option 4 to address this request.

Option 4 was presented in draft at both the October 14, 2014 Board meeting and the October 16, 2015 work session. The BAC developed Option 4 to relocate East Middle to the current Winters Mill High School and to redistrict the current Winters Mill High students to four adjacent high schools. The BAC also mapped the East Middle instructional program into the Winters Mill High plan and noted that the transition would leave 43,000 square feet of non-adjacent, unused space, as well as a stadium. There was no clear decision as to a plan for that space for the BAC to conduct even an initial analysis. At the October 26, 2015 work session, the Superintendent noted that, given the lack of clarity surrounding the site use in Option 4, he was no longer considering it viable and that the BAC would not produce a final report.

As early as the September 9, 2015 Board meeting, the Board asked the BAC for options to close schools that were presently under-utilized and to limit student movement based on those closures. The BAC noted briefly at the September 28, 2015 work session that it was struggling to achieve a workable plan based on the schools falling under those parameters. At the October 26, 2015 work session, the BAC dedicated a very detailed presentation to explaining those challenges to the Board. Several individual school scenarios were outlined for the Board that illustrated the complications and impact of nearby school closures, placement of regional programs, disbursement of large student populations, and student transportation on schools recommended for closure under these parameters.

At the October 26, 2015 work session, Superintendent Guthrie informed the Board that he had been carefully considering the work to date and had met with the BAC to ask them to produce an additional option of his own. This option would close three schools in school year 2016-17, Charles Carroll Elementary, New Windsor Middle, and North Carroll High, and limit redistricting to the extent possible to the students impacted by those closures. Eventually, following implementation of the plan, the Board could return to review additional closures and/or boundary adjustments at a future date.

At the October 14, 2015 Board meeting, the Board clarified the next stage of the public process by confirming that the Superintendent would bring a final recommendation to the Board. The Board would vote on the Superintendent's recommendation and, if approved, the plan would be submitted for a series of public hearings in the impacted communities. The Superintendent informed the Board that he would be prepared to propose a recommended plan at the November 11, 2015 Board meeting. This report constitutes Superintendent Guthrie's recommended plan.

Superintendent's Final Recommendation:

The Superintendent makes the following final recommendation based on the Board's September 11, 2015 parameters for school closures:

For the 2016-2017 school year:

- Consolidate Manchester Valley and North Carroll High school boundaries and combine the two student populations at Manchester Valley High School;
 - As one high school will serve the entire North Carroll area, a community-based committee shall be formed to consider if a new name for Manchester Valley High School, new mascot, and/or new school colors should be recommended. In addition, the committee shall determine how school traditions and memorial dedications enshrined at North Carroll High School can be rededicated at Manchester Valley High School.
- Adjust the New Windsor, Mt. Airy, and Northwest Middle school boundaries and redistrict the New Windsor Middle School student population to Mt. Airy Middle and Northwest Middle schools;
 - A committee shall be formed to ensure a smooth transition for New Windsor Middle School students who will be attending either Mt. Airy or Northwest Middle school.
- Adjust the Charles Carroll, Ebb Valley, Runnymede, and William Winchester Elementary school boundaries and redistrict Charles Carroll Elementary School students to Ebb Valley, Runnymede, and William Winchester Elementary schools;
 - A committee shall be formed to ensure a smooth transition for Charles Carroll Elementary students who will be attending a new elementary school.
- Other redistricting will be limited to the domino effect at adjacent schools. The closure of Charles Carroll Elementary results in redistricting for Runnymede, Taneytown, Elmer A. Wolfe, Westminster, William Winchester, Ebb Valley, and Manchester Elementary schools;
- Students whose schools remain open and are affected by boundary line adjustments have the option to remain at their current school under the following conditions, if the parent provides transportation:
 - Students who are entering into the highest grade at the affected school;
 - Students who have a sibling(s) who would be enrolled in a different school; and
 - Students who currently have an approved out-of-district request to attend an underpopulated school;
- A Joint Committee will be formed with County Government to determine whether any closed school buildings or grounds are needed for any other school system purpose. If not, the buildings and properties would be transferred back to County ownership as surplus, and the County Commissioners would need to determine the final disposition of the buildings and property; and

For the 2017-2018 school year:

The BAC will continue to meet and recommend additional schools to be considered for closing and recommend comprehensive redistricting to balance enrollments.

Rationale

The Superintendent's Final School Closure and Boundary Adjustment Plan synthesizes the details of the public process described above. It considers the progression of events that led to the initial formation of the BAC, the work of the BAC in its initial report, the Board's reaction to the BAC Report, the details considered in the public work sessions and meetings, and the vast array of public comment received.

Selection of Schools

The Superintendent is recommending three school closures for school year 2016-17 in this final recommendation: Charles Carroll Elementary, New Windsor Middle, and North Carroll High. While the Superintendent concurs with the BAC recommendation that the data support the closure of additional schools, this final recommendation supports a viable plan to accomplish the implementation for the next school year.

After implementation of this plan is completed, the BAC may be reconvened to consider additional schools if the Board provides such direction and develops specific parameters for the BAC to develop a plan. If the Board does not have additional parameters, then the remaining schools in the BAC Report may be considered if the Board wishes to revisit the process.

Charles Carroll Elementary

The Superintendent concurs with the BAC recommendation to close Charles Carroll Elementary. The school remains the most critical capital priority in the system. The past several years have made clear that the County will not invest any capital improvements, whether a modernization or system renovations. The County also has rejected the North Westminster K-8 project that would have served as a replacement school for Charles Carroll students. From either a facilities condition or educational condition perspective, we cannot allow students to attend Charles Carroll into the future without capital improvements.

Charles Carroll is a small elementary school with a slightly declining population. The school's capacity of 320 is almost half of the Board's optimum size for an elementary school. Current actual enrollment (2014) was 271, and enrollment is projected to decline and stabilize at 250 during the projection period. Even if the school was approved for capital modernization, it would not be a prudent investment of \$20 million for a new school of this size when the enrollment can be accommodated at all surrounding elementary schools. Bus routes will be created so that Charles Carroll students will not have a ride time outside of the existing CCPS range.

New Windsor Middle

The Superintendent agrees with the BAC recommendation that a middle school should be closed and further agrees that an analysis of factors concludes that New Windsor Middle is the viable selection. Like Charles Carroll at the elementary level, New Windsor's capacity of 430 is well below the Board's optimum size for a middle school of 750. New Windsor's current actual enrollment (2014) was 396 and is projected to decline to 297 by the end of the enrollment projection period.

Although East Middle remains a capital priority, the Superintendent does not believe it is feasible to close East Middle. Closure of East would result in large scale relocation of middle school students throughout the county, severely misaligned feeder patterns, and an overall middle school utilization at 98%, which is too high for the most effective operation of schools and would allow no flexibility for unanticipated enrollment changes. Instead, the Superintendent will recommend that the Board include both a modernization and system renovations for East Middle in the Educational Facilities Master Plan and CIP as a top priority. This will allow the County the option of either the modernization or replacing the major systems in the building.

By contrast, New Windsor Middle's closure will result in a minimum displacement of middle school students. The only students impacted will be the currently enrolled New Windsor students who will be relocated to either Mt. Airy Middle or Northwest Middle.

Closing New Windsor requires the relocation of the regional middle school autism program. The program would be moved to Shiloh Middle School under this plan. Shiloh's current and projected enrollments will more than accommodate the relocation of the autism program without the need for relocating students or making major building modifications.

North Carroll High

The Superintendent concurs with the BAC recommendation that North Carroll is the only feasible option for a high school closure. High school data are the most compelling for a school closure. Current aggregate utilization is 79% and is projected to drop to 69% by the end of the projection period. In northern Carroll, this is even more pronounced. As noted above, both northern high schools are just above 60% utilization today and projected to be in the 50% range by the end of the projection window.

Nowhere in CCPS are students more disadvantaged by the inefficiencies this creates for educational and extra-curricular opportunities than at these two schools. Staffing resources are stretched at both schools, course offerings cannot be provided despite efforts to provide shuttles and other creative means, and extra-curricular programs suffer. It is critical that our school system address these deficiencies, and a school closure is the most effective solution.

Of the two area high schools, which are located four miles apart, Manchester Valley is the newest, having opened in 2009. From facility condition, educational condition, and fiscal perspectives, it would be illogical to close the more modern school. Furthermore, Manchester Valley still carries local debt.

By contrast, North Carroll High School was constructed in 1976. It has a roof replacement project scheduled within the current CIP window. Also, based on the Modernization Needs Analysis in the Board's Educational Facilities Master Plan, which dictates priorities in the CIP, North Carroll is the second high school modernization priority following Westminster High.

Closing North Carroll High requires the relocation of the regional high school autism program. The program would be moved to Winters Mill High School under this plan. Winters Mill's current and projected enrollments under this will more than accommodate the relocation of the autism program without the need for relocating students or making major building modifications.

The Superintendent's final recommendation modifies the BAC Report's high school boundaries and creates a new boundary for Manchester Valley High that includes almost the entire current student populations from both northern high schools. Although the new school population will be over capacity initially, both projected enrollments and changes to state-rated capacity will leave the school under capacity within the projection period. This change will allow the communities to retain their historic relationship and sense of community.

Organizational Efficiencies, Operational Savings, and Capital Cost Avoidance

Organizational efficiencies and improvements will result from this final recommendation. The school closures will result in staffing efficiencies by applying staffing resources more evenly among all schools. In some cases, enough efficiency may be achieved to reallocate staffing to priority areas that remain unmet. Particularly at the secondary level, this plan will improve educational offerings for all students across the system.

This final recommendation will generate \$5,119,463 in operation budget savings prior to any offsets, which will be addressed below. These savings represent the combined core staffing and building costs associated with running each of the three schools proposed for closure. More detail and specific figures for the core costs for each school are available in Appendix I and J.

In the ongoing fiscal crisis CCPS has faced over the seven years, this amount of savings will be a significant part of an overall solution to ongoing declining annual state aid or a supplement to local funding to address identified priorities of the Board, including employee compensation. For fiscal year 2017 alone, the difference between approved funding from the County Commissioners and the Board's request is \$11 million. The \$5 million gained from this recommendation represents a large portion of that funding gap.

In its final report, the BAC compiled all approved projects from the Board's approved Capital Improvement Program (CIP) for the schools recommended for closure and presented the data as potential cost avoidance. In the case of this final recommendation, that potential cost avoidance would be presented as follows:

- Charles Carroll Elementary: A total cost avoidance of \$20 million for a complete modernization;
- New Windsor Middle: A total cost avoidance of \$11,475,000 as follows:

- HVAC System – FY20 & FY21: \$8,652,000; and
 - Roof Replacement – FY21: \$2,823,000; and
- North Carroll High: A total cost avoidance of \$5,906,000 as follows:
 - Roof Replacement – FY18: \$3,781,000;
 - Science Classroom Renovations – FY18: \$1,740,000; and
 - Fire Alarm Replacement – FY19: \$385,000.

The Superintendent acknowledges that capital cost avoidance may be interpreted in several ways. The cost avoidance estimates above assume that the projects have been or will be approved by the County. In the cases of modernizations, the fact is, that with the exception of the Carroll County Career and Technical Center, which is a capacity project, there are no modernizations approved for any school, and it is unlikely that there will be any approved. Therefore, the \$20 million for a Charles Carroll Elementary modernization is not truly a cost avoided as it is a cost that was never going to be funded.

In fact, none of the projects from the CIP for the schools recommended for closure have been recognized and funded by the County. However, in recent years, the County capital plan has focused on systems renovations for our schools, such as roof and HVAC replacements, as funds are available. It is, therefore, more reasonable to assume that the County may eventually fund systems renovations as funds are available than it is to assume that they will fund a modernization.

Eventually, all schools are scheduled for system replacements, and there is a growing backlog for these needs. Therefore, if a school were to remain open, the most likely actual capital cost would be in system replacements. Accordingly, a more accurate capital cost avoidance reflected in this plan would be \$20,631,000 as follows:

- Charles Carroll Elementary: A total cost avoidance of \$3,250,000 as follows:
 - Heat Plant – \$2,500,000; and
 - Roof Replacement – FY18: \$750,000;
- New Windsor Middle: A total cost avoidance of \$11,475,000 as follows:
 - HVAC System – FY20 & FY21: \$8,652,000; and
 - Roof Replacement – FY21: \$2,823,000; and
- North Carroll High: A total cost avoidance of \$5,906,000 as follows:
 - Roof Replacement – FY18: \$3,781,000;
 - Science Classroom Renovations – FY18: \$1,740,000; and
 - Fire Alarm Replacement – FY19: \$385,000.

The Superintendent intends to adjust future CIP proposals to the Board by requesting systems renovations for schools scheduled for modernization until such a time as the County Commissioners indicate an ability and willingness to fund modernizations.

One-Time and On-Going Offsets to Savings

One-Time Offsets to Savings

Relocation of Regional Programs

This final recommendation would require the relocation of both the middle and high school regional autism programs. Any costs associated with this relocation would be a one-time cost and would not be prohibitive to the adoption of the plan. As the BAC noted in its report, the regional programs were developed and implemented internally. The highest cost for the implementation of a single program was the high school autism program at North Carroll High School at \$50,000.

Under this plan the middle school autism program would be relocated to Shiloh Middle School and the high school autism program would be placed at Winters Mill High School. In both cases, the sites offer a preferred location for the programs to be housed within appropriate, designated space. Equipment previously purchased at the original sites will be moved to the new locations and not require additional expenditure. Staff will also move with the programs. It is anticipated that any costs required to move the programs will be minimal and limited to minor building modifications.

Reimbursement of State Bond Debt

The State participates in school construction projects through the Maryland Public School Construction Program, the Inter-Agency Committee on School Construction, and the Board of Public Works. Major projects are partially funded through State bonds offerings. Smaller projects, such as those funded through the Aging Schools Program (ASP), may be funded through PAYGO or other non-bonded revenue sources.

All of our public schools carry active State debt on issued bonds may require reimbursement to the State for the amount of remaining debt. State funding of capital projects is a complex combination of revenue sources. Some revenue is obtained through bond issuance and other sources are cash forms of revenue. Any state funding within the bond window from non-bonded sources would not be required to be reimbursed. Any required reimbursement of outstanding State debt would be a one-time offset to savings.

A request was made through the Public School Construction Program to the State Treasurer for an exact amount of outstanding State debt for potential repayment on the three schools in this final recommendation. Subsequent to the initial presentation of this recommendation on November 11, 2015, State officials responded to the request through multiple correspondences. The total, maximum outstanding state debt on the three schools is \$635,347. This total breaks out between the three schools as \$427,722 for North Carroll High, \$91,937 for New Windsor Middle, and \$115,688 for Charles Carroll Elementary.

The State is unable to produce an itemization of these figures based on specific capital projects. They informed us that bonds are sold each year and amortization schedules are not attached to specific projects. The State sells a total bond package in a given year as needed. Capital funding

for a specific project may be obtained from bond sales made in multiple years. The amount of debt is attributed to an agency on a percentage basis for both principal and interest.

Based on the figures provided by the State, we have determined that some of our projects were bonded in multiple years. It is also clear that the more recent Aging Schools Program projects and special initiatives, such as the Energy Efficiency of 2014 and the Security Initiatives of 2013, have been bonded and not funded through PAYGO, as in the past.

The final total of State for reimbursement will depend on date of final disposition of a facility, and whether a building will continue to be used for a public purpose. We now know the maximum potential debt repayment, if required, and this would be a one-time cost.

On-Going Offsets to Savings

Student Transportation

Closing Charles Carroll Elementary, New Windsor Middle and North Carroll High schools will require the rerouting of existing bus runs and the possibility of needing additional buses for the middle and high school autism programs and to reduce ride times for regular education students in certain areas. Every effort will be made to make the most efficient and effective use of existing bus resources in meeting the new transportation requirements associated with these school closures. The maximum estimated additional transportation cost for extended bus routes and additional buses is \$200,000.

Impact of Declining Enrollment on the School System

The genesis of the many challenges faced by CCPS stem from sustained declining enrollments. For three decades, from 1985 to 2005, Carroll County grew at a historic level and this growth was reflected in a rapid increase in student population, which reached its peak in September, 2005 at 28,940. During this time period, 11 new schools were constructed to accommodate the growing capacity needs.

Immediately upon reaching its peak, growth stopped in Carroll County, and our student population decline began on almost as sharp a trajectory as our growth. Data in the BAC Report reflects that Carroll County birth rates dropped, beginning in 2004, by 400 from our historic high. Additionally, domestic migration into Carroll County also reversed in the same time period. Accordingly, enrollment has declined by 3,356 students since 2005, with a projected further decline of 2,265 students over the next nine years.

A sustained decline in students places significant stressors on CCPS' ability to operate effectively as a school system. Imbalances in utilization rates across schools present staffing challenges as they inflate the need for classroom teachers and strain special areas and program teachers. Under-utilized schools limit learning opportunities for students. Course offerings at the high school level is driven by student selection. In under-utilized schools, certain courses cannot be offered to students. In limited cases, CCPS provides shuttle services to other schools to offset these lost learning opportunities, but this requires an additional operational expense.

Declining enrollment also has a significant detrimental impact on CCPS revenues. State aid is driven by a per pupil funding allotment and a relative wealth allocation, both of which are impacted negatively in sustained enrollment losses. State aid to CCPS has dropped by \$8.5 million since 2009. The County has been unable to offset this loss in state aid, and CCPS has reduced expenditures by almost \$30 million in this timeframe to replace state loss in aid and pay for inflationary increases.

Loss in revenue has prevented us from addressing identified program and staffing needs to make critical improvement for our learners. Areas identified for multiple years that have not been addressed include special education, accelerated learners, and professional development resources for teachers and other employees. These areas, and others, are critical for our continued success and improvement as a school system.

Our market competitiveness in employee salaries has plummeted since 2009. In 2009, our average teacher salary was near the state medium and is now next to last in Maryland. Our employees have received only one step increment since 2009 and one permanent cost of living increase. We are the only Maryland school system whose employees are paid six step increments below experience level, which has resulted in difficulties in recruiting and retaining high-quality employees.

Utilization Rates – Current and Projected

The impact of declining enrollment is demonstrated in the school utilization rates at every level of CCPS. Aggregate utilization rates at every level are below capacity currently and continue throughout the projection period. The chart below captures the aggregate utilization rates currently, and at the five and ten-year points in the projection period.

Current and Projected Utilization Rates			
	<i>2014</i>	<i>2019</i>	<i>2024</i>
Elementary	82%	74%	80%
Middle	86%	80%	71%
High	79%	77%	69%

Utilization rates clearly indicate that CCPS has adequate space at each level of the school system. These data underscore our operational inefficiencies across the school system.

This is a most prevalent issue at the high school level, where the utilization rate is already below 80% and is projected to be below 70% at the end of the 10-year period. CCPS can sustain closing one high school now and may need to revisit this question again after the 10-year projection period. In Northern Carroll, our two high schools, Manchester Valley High and North Carroll High, are both significantly under-utilized now and throughout the projection period.

Northern Carroll High Schools - Current and Projected Utilization Rates			
	<i>2014</i>	<i>2019</i>	<i>2024</i>
Manchester Valley	61%	57%	55%
North Carroll	62%	62%	59%

Anticipated Growth

Much of the public comment received, particularly from the municipalities, addresses concerns over anticipated future growth. While perhaps everyone would like to see growth, at least to stop the enrollment declines, the reality is that growth is unlikely. Even with some growth or moderate growth, our enrollment declines since 2005 and available capacity are more than adequate to address needs.

In fact, it would require unprecedented growth and student yield from that growth beyond what is reasonable to impact the plan proposed in this recommendation, which would remove a total of 1,909 capacity from CCPS as follows:

Elementary Capacity Removed	
Charles Carroll Elementary	320
Middle Capacity Removed	
New Windsor Middle	430
High Capacity Removed	
North Carroll High	1159
Total Capacity Removed	
All School in Final Recommendation	1909

At the October 26, 2015 work session, the BAC provided information to the Board that analyzed pupil yield rates during the last period of growth in Carroll County. At the apex of the multi-decade historic growth in Carroll County, the Carroll County Government Planning Department produced an analysis of the housing growth and the yield rate of students for that growth (attached). The summary of that analysis is that detached single-family construction produced the highest yield factor of a combined (elementary, middle, high) rate of .46 students per unit. At each level, elementary, middle, and high, the yield rate was .20, .11, and .16, respectively, for a single-family unit. The yield rate was lower for other types of housing.

Giving the benefit of the doubt to those who anticipate new growth and assuming that new growth would all be single-family detached housing and generate the historic yield, the chart below demonstrates the amount of growth and yield required to replace the capacity removed in this final recommendation.

Elementary Level		
<i>Historic Yield Factor</i>	<i>Capacity Removed</i>	<i>Units Required to Replace</i>
.20	320	1600
Middle Level		
<i>Historic Yield Factor</i>	<i>Capacity Removed</i>	<i>Units Required to Replace</i>
.11	430	3909
High Level		
<i>Historic Yield Factor</i>	<i>Capacity Removed</i>	<i>Units Required to Replace</i>
.16	1159	7244
Combined		
<i>Historic Yield Factor</i>	<i>Capacity Removed</i>	<i>Units Required to Replace</i>
.46	1909	4150

Applying even the unlikeliest of scenarios and ignoring County and municipal adequate public facilities ordinances, there is no reasonable conclusion that new growth will out-distance this recommendation.

Revenue Outlook

State Aid

As noted above, the formula that drives state aid to public education is driven by enrollment. As enrollment declines the Board is negatively impacted under both major components of the formula. The per pupil allocation is simply the allocation multiplied by the number of students in the annual, state-certified enrollment. The relative wealth calculation is determined by dividing the total assessable wealth by the number of students. Carroll County's total assessable wealth has held its position relative to the state but with declining enrollment each year, the denominator artificially inflates Carroll's relative wealth ranking resulting in less aid.

The best possibility for immediate relief from the annual declines in state aid is some form of "hold-harmless" provision to the formula. The Board has advocated for several years for a hold-harmless provision, similar to those received by other systems, but that effort has been unsuccessful. This remains the Board's primary legislative priority. However, even if successful, the most likely scenario for a hold-harmless provision would be for a 50% reduction to state loss. This would amount to approximately \$1 million of reduced loss per year, which would be a minor mitigation to the Board's overall funding challenge.

Local Revenue

The Board has been committed to working with the Board of Commissioners to identify a funding target for public education and develop a five-year funding plan. That effort has revealed a significant five-year gap between the Board's request for funding and the County's current plan. The Board and the Commissioners have publicly commented on this funding gap and the fact that it will require a combination of strategies to bridge the gap including operational

reductions through school closure at the Board, increased revenue, and perhaps re-prioritization, from the County, and relief in state aid losses from the General Assembly.

No one solution will suffice to bridge the gap and no scenario can be accomplished without the Board taking the action to close schools. The Commissioners have shared publicly that bridging the gap through local tax increases would require a 30% tax increase, which is not viable. More likely, the Commissioners may attempt to implement a smaller increase to revenue and look to other prioritizations to help bridge the funding gap. Different priorities may be possible. One of the clarifications that arose during a joint sub-committee on funding process was that, even when including the County's requirement to pay for teacher pension, the percentage of County revenue dedicated to the Board is scheduled to reach a low point compared to recent years (see chart below).

CCPS County Revenue as a Percent of Total County Revenues

CCPS - County Revenue	Budget						Planned					
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Discretionary Ongoing	167,700,000	164,300,000	163,460,000	164,000,000	163,500,000	162,000,000	163,500,000	170,950,000	174,301,400	176,607,100	180,250,000	185,657,500
\$ Change		(2,800,000)	(1,440,000)	540,000	(500,000)	(1,500,000)	7,500,000	1,450,000	3,351,400	2,305,700	3,642,900	5,407,500
% Change		-1.67%	-0.87%	0.33%	-0.30%	-0.92%	4.59%	0.86%	1.96%	1.32%	2.06%	3.00%
Restricted												
One-Time Non-Recurring	0	0	0	900,000	0	3,300,000	0	0	0	0	0	0
Teacher Pensions	0	0	0	4,000,000	5,075,000	5,737,000	6,702,000	7,037,100	7,389,000	7,758,410	8,146,330	8,551,650
Debt Service	12,167,507	12,060,000	13,500,000	13,100,000	13,800,000	13,541,060	12,607,520	12,124,150	11,423,740	10,897,990	10,701,090	11,808,560
In-Kind	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900	1,978,900
Total Restricted	14,146,407	14,038,900	15,478,900	15,978,900	20,855,900	24,556,960	21,288,420	21,140,150	20,791,640	20,635,300	20,826,320	22,341,110
\$ Change		(107,507)	1,440,000	4,500,000	875,000	3,700,060	(3,268,540)	(148,270)	(348,510)	(156,340)	191,020	1,514,790
% Change		-0.76%	10.26%	29.07%	4.39%	17.74%	-13.31%	-0.70%	-1.65%	-0.75%	0.93%	7.27%
Total CCPS - County Revenue	181,846,407	178,338,900	178,938,900	183,978,900	184,356,900	186,556,960	180,788,420	192,090,150	195,093,040	197,242,400	201,076,320	207,998,610
\$ Change		(2,307,507)	0	5,040,000	378,000	2,200,060	4,231,450	1,201,730	3,002,890	2,145,360	3,833,920	6,922,290
% Change		-1.60%	0.00%	2.82%	0.21%	1.19%	2.27%	0.68%	1.56%	1.10%	1.94%	3.44%
Total County Revenues	334,500,000	349,000,000	350,250,000	361,745,000	367,050,000	368,494,140	379,562,320	383,619,650	393,345,100	405,493,808	417,219,451	433,227,505
CCPS % of Total County	51.30%	51.27%	51.09%	50.86%	50.23%	50.63%	52.21%	50.07%	49.60%	48.52%	48.19%	48.01%

Economic Development

The Board has received public feedback that economic development growth may resolve the fiscal challenges. Unfortunately, the data does not support this likelihood. The first chart below, which is based on figures from the Carroll County Government 2014 Credit Rating Book, shows total real property tax revenue for the County from FY2009 to the projections for FY 2016 and 2017.

Carroll County Real Property Revenue - Actual					
	Real Property Comm/Indust + Resid + Agric (TOTAL)				
	Assessable base	Growth	Tax rate	Tax	Growth
FY 09	19,810,000,000	N/A	1.048	207,608,800	N/A
FY 10	21,510,000,000	8.6%	1.048	225,424,800	8.6%
FY 11	20,340,000,000	-5.4%	1.048	213,163,200	-5.4%
FY 12	19,140,000,000	-5.9%	1.028	196,759,200	-7.7%
FY 13	18,240,000,000	-4.7%	1.018	185,683,200	-5.6%
FY 14	17,950,000,000	-1.6%	1.018	182,731,000	-1.6%
FY 15	17,980,000,000	0.2%	1.018	183,036,400	0.2%
FY 16	18,429,500,000	2.5%	1.018	187,612,310	2.5%
FY 17	18,890,237,500	2.5%	1.018	192,302,618	2.5%

The second chart below analyzes County real property tax revenues, based on the actual assessable base each year for FY 2009 to FY 2015, had the tax reductions of the prior years not been implemented. For FY 2016 and 2017 it completes the same analysis based on the projections.

Carroll County Real Property Revenue - Without Past Tax Reductions					
	Real Property Comm/Indust + Resid + Agric (TOTAL)				
	Assessable base	Growth	Tax rate	Tax	Growth
FY 09	19,810,000,000	N/A	1.048	207,608,800	N/A
FY 10	21,510,000,000	8.6%	1.048	225,424,800	8.6%
FY 11	20,340,000,000	-5.4%	1.048	213,163,200	-5.4%
FY 12	19,140,000,000	-5.9%	1.048	200,587,200	-5.9%
FY 13	18,240,000,000	-4.7%	1.048	191,155,200	-4.7%
FY 14	17,950,000,000	-1.6%	1.048	188,116,000	-1.6%
FY 15	17,980,000,000	0.2%	1.048	188,430,400	0.2%
FY 16	18,429,500,000	2.5%	1.048	193,141,160	2.5%
FY 17	18,890,237,500	2.5%	1.048	197,969,689	2.5%

The comparison would include the entire assessable base including commercial and industrial, residential and agricultural property. What it shows is that the tax reductions, which were enacted to propel economic development, have thus far resulted in a reduction in revenue of \$20,079,000 over FY 2012 to 2015, with an annual detail as follows:

Fiscal Year	Difference Between Actual Revenue & Revenue W/Out the Tax Reductions
2012	\$3,828,000
2013	\$5,472,000
2014	\$5,385,000
2015	\$5,394,000
Total Revenue Diff.	\$20,079,00

The figures for the real property tax revenue include commercial and industrial property, which represents the actual tax revenue associated with business economic development. Although the commercial and industrial percentage of tax revenue increased from FY 2010 to FY 13, it has since flattened. The initial increase can largely be explained due to the significant decrease in residential reassessments.

Regardless, the data clearly reveal that tax growth from economic development will require multiple years of extended growth to restore the revenue base to its level prior to the tax reductions, before it could begin to have any potential for increasing Board funding. The most important point in reviewing any revenue outlook is that there is no scenario to resolve Board's revenue needs that does not include school closures.

Analysis of the Impact of the Recommended School Closures

This section of the final recommendation from the Superintendent provides an analysis of the eight factors for school closure found in COMAR 13A.02.09. The COMAR requires an analysis of “the impact of the proposed closing” on these specific factors. In the analysis below, the Committee isolated each factor and address the impact specifically for that factor.

Factor One	Student Enrollment Trends								
Overview of Impact	<p>In order to examine current utilization percentages and to evaluate the impact this recommendation has on these utilization percentages, schools were placed into categories based on their utilization percentages for the ten year projection period (See Appendix C). The following four categories were used:</p> <table data-bbox="695 766 1263 898"> <tr> <td>Over-Utilized</td><td>> 100%</td></tr> <tr> <td>Adequate</td><td>80% - 100%</td></tr> <tr> <td>Approaching Under-Utilized</td><td>70% - 80%</td></tr> <tr> <td>Under-Utilized</td><td>< 70%</td></tr> </table> <p>(See Appendix D).</p> <p>Closing the three schools will reduce the system wide K-5 capacity to 29,046. Based on 2014 total enrollment and this new capacity number, total K-12 utilization would increase from 82% to 87%.</p> <p>At the elementary school level:</p> <ul style="list-style-type: none"> • Current 2014 total elementary utilization is 82%. This plan would increase the total elementary utilization to 84% • Currently Elmer Wolfe, Hampstead, and Robert Moton have 2014 utilizations below 70%. This plan would put Hampstead, Robert Moton, and Winfield 2014 utilizations below 70%, but these three schools all house regional programs. • Currently seven (7) schools are projected to have utilization below 70% during the projection period. This plan would result in six (6) schools with a projected utilization below 70%. • Currently William Winchester and Piney Ridge have a 2014 utilization above 100% and are projected to have utilizations above 100% in future years. This remains unchanged based on this plan. <p>At the middle level</p> <ul style="list-style-type: none"> • Current 2014 total middle utilization is 86%. This plan would increase the total middle utilization to 91%. • Currently Northwest Middle has a 2014 utilization below 70%. This plan would result in all middle schools having 2014 utilizations above 70%. 	Over-Utilized	> 100%	Adequate	80% - 100%	Approaching Under-Utilized	70% - 80%	Under-Utilized	< 70%
Over-Utilized	> 100%								
Adequate	80% - 100%								
Approaching Under-Utilized	70% - 80%								
Under-Utilized	< 70%								

	<ul style="list-style-type: none"> • Currently six (6) middle schools are projected to have utilizations below 70% during the projection period. This plan would result in three (3) middle schools having a utilization below 70% at the end of the projection period. • Currently Sykesville Middle has a 2014 utilization above 100% and is projected to have utilization above 100% in future years. This remains unchanged based on this plan. This plan also places Mt. Airy Middle's utilization above 100% in 2014 and 2015. <p>At the high school level</p> <ul style="list-style-type: none"> • Current 2014 total high school utilization is 79%. This plan would increase the total high school utilization to 88%. • Currently, Manchester Valley and North Carroll have 2014 utilization percentages below 70%. This plan would result in all schools having 2014 utilizations above 70%. • Currently four (4) high schools are projected to have utilization percentages below 70% between now and 2024. This plan would result in only South Carroll having a projected utilization below 70% at the end of the projection period. • Currently there are no high schools with utilization above 100% for any portion of the projection period. Based current, approved State Rated Capacities, the State Rated Capacity of Manchester Valley would increase to 1,383. After this change, the school would only have a utilization above 100% based on 2015 State-certified enrollments. <p>During the time period of the BAC process until the November 11, 2015 Board meeting, the most recent State-certified enrollment were the September 30, 2015. Accordingly, the BAC Report, the options prepared for the Board, and the Superintendent's November 11, 2015 Recommended Plan used the 2014 enrollment figures as the initial numbers. Subsequent to the C and D have been updated in this version of the Superintendent's final Recommended Plan to apply the 2015 enrollment figures as the baseline.</p>
System Advantages	This plan improves the total utilization at the elementary, middle and high school levels. As a result, this option makes a more efficient use of facility resources which will allow the system to provide more resources toward the instructional program.
System Challenges	This plan closes three (3) schools and limits the redistricting to the surrounding schools. Although this focused approach to redistricting allows for the possibility of future closures and minimizes the likelihood that students will be redistricted again in the future, it does not balance utilizations across the county. As a result, several schools will remain under-utilized or over-utilized until a comprehensive redistricting process takes place.

Factor Two	Age or Condition of Facilities
Overview of Impact	The Committee rejected the concept of recommending the closure of schools in priority order for modernization. Therefore, with the exception of Charles Carroll, the other schools being recommended for closure are not scheduled for modernization in the 2015-2024 Educational Facilities Master Plan and are rated as being in fair condition.
System Advantages	The closure of the three schools in Superintendent's plan will result in a total capital cost avoidance of \$20,631,000 (detailed above). This cost avoidance figures recognizes that the County has no plan to fund any modernization project in the future, beyond CCCTC, and focuses on the estimated budget costs for systems renovations at the three schools.
System Challenges	Although this plan provides cost avoidance for the systemic renovations at the three schools, the need for additional capital funding to maintain and improve the remaining forty (40) school buildings remains a critical need.
Factor Three	Transportation
Overview of Impact	Closing the three schools requires the reassignment of approximately 549 elementary school students, 382 middle school students and 737 high school students. In an effort to lessen the impact on student ride time, this plan reassigns students from the closing schools into the adjacent schools. These new boundaries will require that Transportation staff redesign bus routes to meet the new boundaries and new feeder patterns. In our preliminary review of the current school bell times, it will be necessary for Ebb Valley Elementary to change from their current first transportation tier school time of 7:45 a.m. – 2:45 p.m. to a third tier time of 9:30 a.m. – 4:00 p.m. Several other third transportation tier schools impacted by school closures and boundary adjustments will require a shift of 15 minutes to a 9:30 a.m. - 4:00 p.m. schedule. No other significant school time changes are anticipated; however, significant re-routing of buses will be needed to accommodate the new school boundaries. The average county-wide student (all levels) distance from home to school will increase under this plan to 3.45 miles (See Appendix G).
System Advantages	<p>It is anticipated that some additional buses may be necessary to address longer travel distances for some students . However, there is also the possibility of needing fewer buses in some areas due to the decrease in number of schools to be serviced. Charles Carroll Elementary is a third transportation tier school. Many of the elementary schools contiguous to these three schools are also third transportation tier schools thereby lessening the potential need for additional bus resources.</p> <p>While more analysis is required, the current (2015-16 school year) number of buses needed to service New Windsor Middle School and North Carroll High School appears sufficient to cover the new middle and high school boundaries and associated transportation requirements.</p>

System Challenges	Significant analysis and re-routing of buses will be needed at all levels (elementary, middle and high). The new boundaries will impact 7% (1668/ 25,297) of all current students (9/30/14 enrollment). Of those impacted, approximately 1416/1668 students are being relocated due to their school closing. The remaining 252 students relocated are all elementary school students.
Factor Four	Education Programs
Overview of Impact	The recommendation to close New Windsor Middle School and North Carroll High School will require the relocation of the middle school and high school autism programs. The new sites identified by the BAC are Shiloh Middle and Winters Mill High. Furthermore, the closing of these two schools will result in all middle and high schools in the CCPS having more optimal student enrollments.
System Advantages	Relocating the high school autism program to Winters Mill High, a more central location, would benefit the school system in reduced transportation costs and ride times for students. In addition, the more optimal enrollments at the secondary level will increase the consistency of educational programs and course offerings across the system.
System Challenges	Relocating autism program sites will result in the system incurring one-time costs to modify existing classroom space to meet the specifications of classrooms appropriate for an autism program.
Factor Five	Racial Composition of Student Body
Overview of Impact	<p>The analysis of the racial composition of the student body was conducted by comparing the minimum and maximum percentages of the student population for county schools at each school level, elementary, middle and high. In addition to the six racial designations reported to the Maryland State Department of Education (African American, American Indian or Alaskan Native, Asian, Pacific Islander, white, and Multi-Racial), analysis included Hispanic students as well as students in the special services groups including students on Free and Reduced Meals (FARMS) which is the federal proxy for poverty, students identified as Limited English Proficient (LEP), Special Education students with Individual Education Plans (IEP), and students receiving services under Section 504 of the Rehabilitation Act of 1973, as amended (Sec 504). In the recommendation, no area reviewed increases or decreases more than 1% from the current minimum or maximum percentage.</p> <p>At the elementary level, the highest percentage of FARMS students increases from 44% to 45% and the highest percentage of IEP students decreases from 16% to 15%. Both of these changes occur at Taneytown. Additionally, the highest percentage of LEP students increases from 5% to 5.1%. This change occurs at William Winchester.</p> <p>At the middle level two changes in demographics occur, both related to Northwest Middle. First, the highest percentage of FARMS students increases from 33% to 34%. Additionally, the highest percentage of</p>

	<p>Hispanic students changes from 2% to 3%. This change is not an increase at Northwest, but do to the closure of New Windsor which was at 2%.</p> <p>At the high school level three changes in demographics occur. First, the highest percentage of FARMS students increases from 34% to 35%. Next, the highest percentage of 504 students decreases from 5% to 4%. Both of these changes occur at Francis Scott Key. Finally, the lowest percentage of students identified as Multi-racial increases from 1% to 2%. This occurs at Manchester Valley.</p>
System Advantages	No system advantages relative to the racial composition of the student body are noted.
System Challenges	No system challenges relative to the racial composition of the student body are noted.
Factor Six	Financial Considerations
Overview of Impact	<p>As noted above in the report, the Superintendent took a more realistic approach to determining the likely capital cost avoidance. This differs from the approach in the original BAC Report, as the BAC was limited to summarizing the budget estimates of approved projects in the Board's CIP. The closure of the three schools in Superintendent's plan will result in a total capital cost avoidance of \$20,631,000 (detailed above). This cost avoidance figures recognizes that the County has no plan to fund any modernization project in the future, beyond CCCTC, and focuses on the estimated budget costs for systems renovations at the schools.</p> <p>There will also be an overall operational savings of \$5,119,463 based on the eliminated core staff and core building costs for the three school closures (See Appendix J). This amount of savings excludes any offsets that may be required for school closure, such as increased transportation costs.</p>
System Advantages	<p>The capital cost avoidance of \$20,631,000 will allow for a reprioritization of capital requests for systems renovations which are backlogged in the CIP and the years beyond the six-year CIP window. As noted in the report above, the Superintendent will recommend in future CIP requests both modernizations and systems replacements for the highest priority schools.</p> <p>The \$5,119,463 in operational savings from the closure of the three schools offers the Board revenue within the budget to address system needs and priorities. The Board is pressured by annual reductions in state aid based significantly on declining student enrollment. Additionally, the Board has highlighted competitive employee salaries as a primary goal, which requires a large infusion of revenue. The school closure savings could represent a small portion of the revenue needed for that goal. Potentially, the core staff reduced in the proposed school closures could become reallocated positions focused on</p>

	<p>identified system needs that have remained unfunded such as special education, gifted and talented, and resource teachers.</p> <p>Current student enrollment and ten year enrollment projections illustrate that there is sufficient capacity across the system to support the proposed closures. The resulting alignment of enrollment with capacity will create a more efficient and effective delivery of staffing and other resources to support schools while allowing some flexibility for program development and enrollment shifts.</p>
System Challenges	<p>Based on the school closures in this plan, the middle and high school regional autism centers will be relocated. There would be an initial cost, one-time, that would be required to make these changes. The cost will be limited to no more than \$100,000 total as a high estimate. This is not an impediment to the overall \$5 million dollars in recurring cost reductions.</p> <p>The estimated cost for on-going offsets due to student transportation changes is less than \$300,000. While this reduces the operational savings, the \$5 million in savings is not greatly impacted.</p> <p>The maximum, potential State debt reimbursement is \$635,347 for a one-time cost. The actual total will be based on the date of final disposition of the buildings and whether a building or buildings are used for public purposes. The final repayment, if required, may represent a large one-time payment but it would be impossible to close any school without facing State debt repayment and this amount is not an impediment to the overall \$5 million dollars in recurring cost reductions.</p>
Factor Seven	Student Relocation
Overview of Impact	<p>This plan closes three schools which results in new school boundaries for schools at all levels. Based on 2014 enrollment, the closure of Charles Carroll Elementary School, New Windsor Middle School, and North Carroll High School requires the reassignment of 1,668 (549 elementary, 382 middle, and 737 high) students.</p>
System Advantages	<p>This plan closes three schools and limits the redistricting to the surrounding schools. This focused approach to redistricting allows for the possibility of future closures and minimizes the likelihood that students will be redistricted again in the future. Although this plan does not balance enrollments system wide, it does still achieve the goal of reducing the operational costs of having too much capacity system-wide.</p>
System Challenges	<p>This plan requires the reassignment of 1,668 students, or approximately 7% of all students. Although this plan does not redistrict as many students as other options, it still requires the relocation of a large number of students. As a result this will require adjustments for parents and students attending new schools, and potential school time/ bus</p>

	<p>schedule changes. This plan makes the elementary to middle feeder pattern more fragmented, but improves the middle to high feeder pattern. Currently there are seven elementary schools whose students will be split and attend more than one middle school. This plan increases that number to eight elementary schools whose students are split. At the secondary level, there are currently four middle schools whose students are split and attend more than one high school. This plan would result in only two middle schools whose students are split and attend multiple high schools.</p>
Factor Eight	Impact on Community in Geographic Attendance Area for School or Schools, to which Students will be Relocating.
Overview of Impact	<p>This plan places Charles Carroll Elementary students into three adjacent school attendance areas: Ebb Valley Elementary, Runnymede Elementary, and William Winchester Elementary. This plan does not balance enrollments, so it does not look to address the over-utilization of William Winchester Elementary. The reason for this approach was the possibility of future school closures. The result of this plan is that these three schools have 2014 utilizations between 90% and 107%. Additionally, this plan would require Ebb Valley Elementary to move from a first tier transportation school to a third tier school.</p> <p>This plan places New Windsor Middle students into two adjacent middle schools: Mt. Airy, and Northwest. As a result, Mt. Airy and Northwest will have 2014 utilizations of 102% and 92% respectively. Although this results in Mt. Airy Middle being above 100%, projections indicate the utilization will fall below 100% after 2015. All middle schools are 2nd tier schools, so this option does not require any middle schools to change tiers.</p> <p>This plan places North Carroll High students into two adjacent high schools, Manchester Valley High and Westminster High. As a result, Manchester Valley and Westminster will have 2014 utilizations of 112% and 87% respectively. Although this plan leaves Manchester Valley above 100%, a change to the State Rated Capacity of the building will improve this utilization number. Based on a current review of State Rated Capacities, the State Rated Capacity of Manchester Valley would increase to 1,389. After this change, the school would only have a utilization above 100% in 2014 and 2015. This option does not require any high schools to change transportation tiers.</p>
System Advantages	<p>This plan focuses on only redistricting students related to the closure of the three schools. Although this does result in some uneven utilizations at certain schools, it does minimize the likelihood that the same students will be redistricted again in the future.</p>

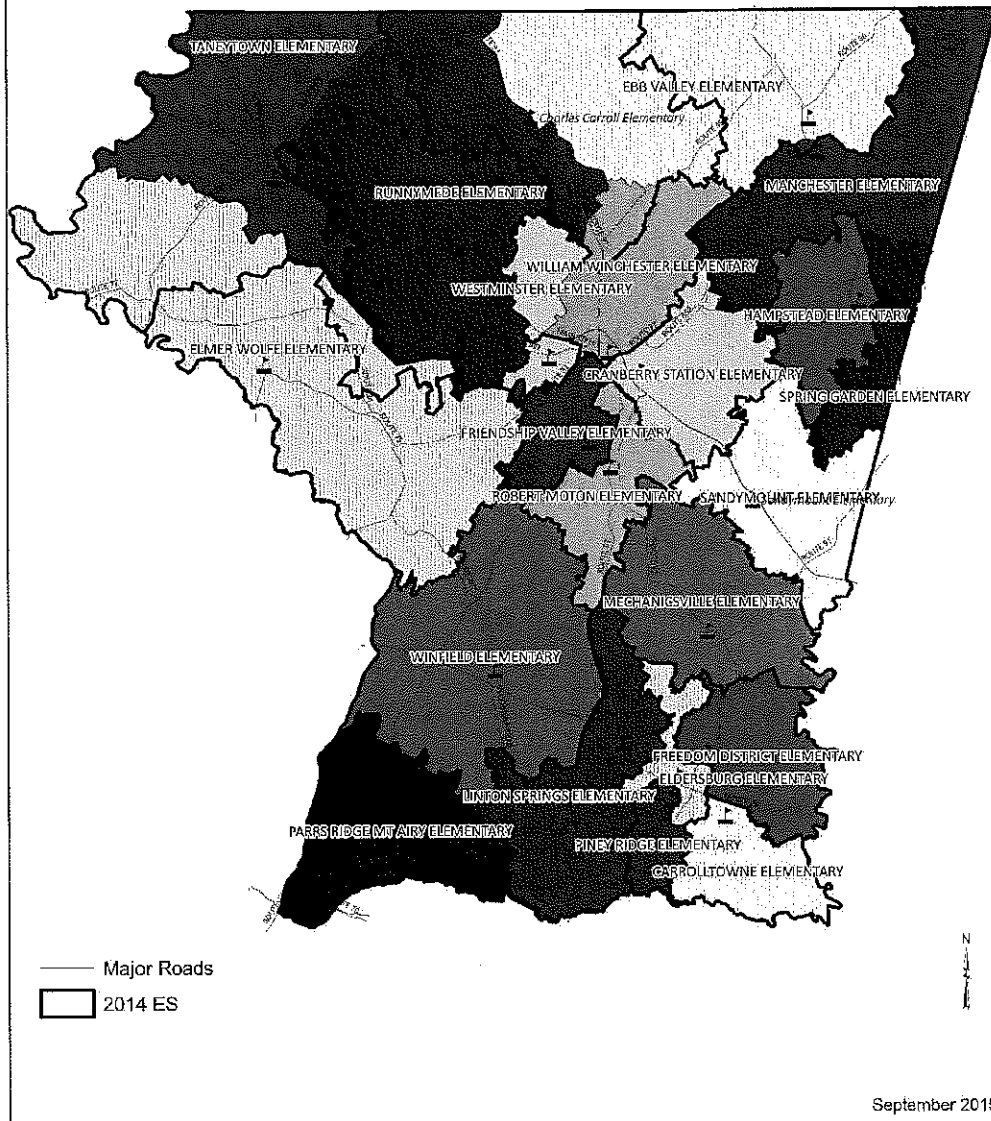
System Challenges	This plan requires Ebb Valley Elementary to change from a first tier school to a third tier school. This will require the community to adjust to school starting and ending one hour and forty five minutes later.
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Boundary Adjustment Plan

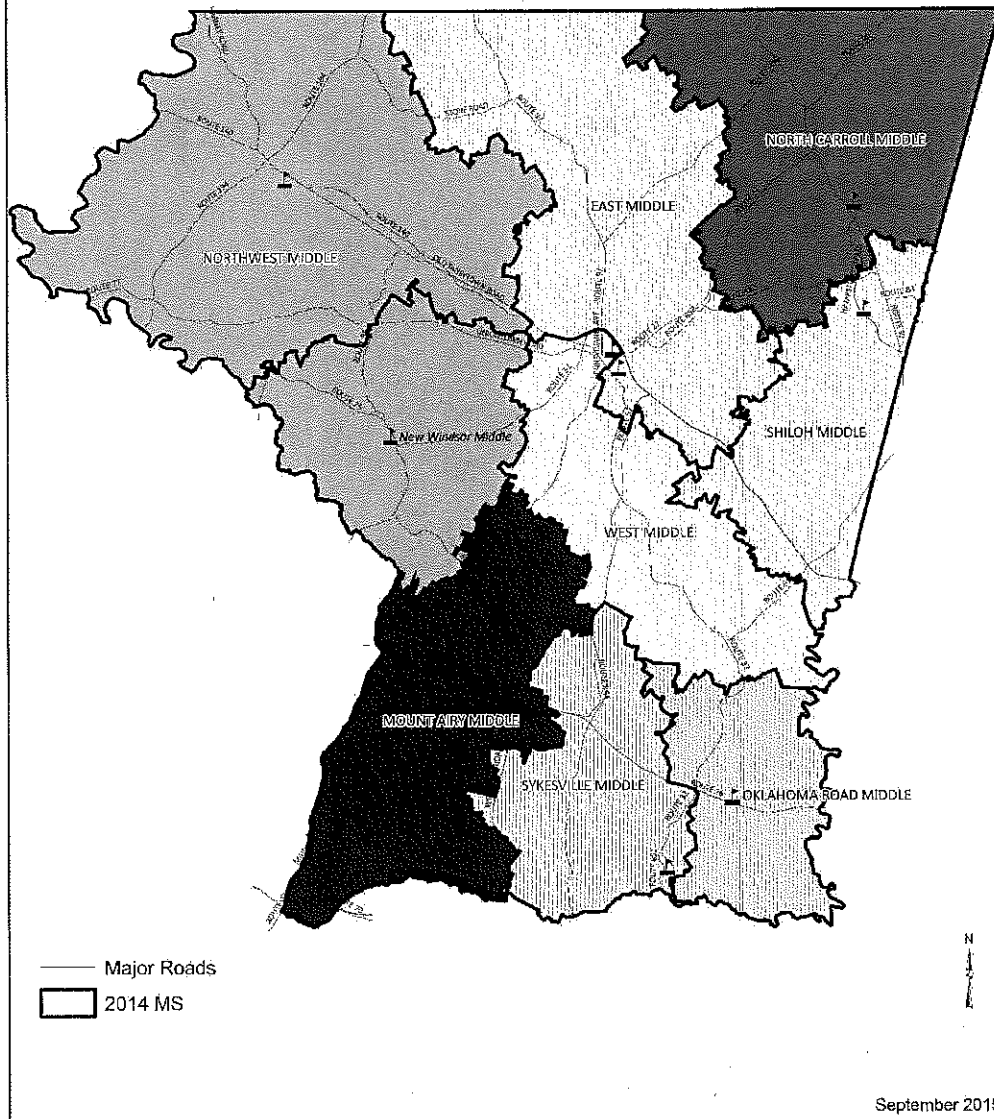
Boundary Maps for the Superintendent's Final School Closure and Boundary Adjustment Recommended Plan

The following maps present the school attendance boundaries proposed under the final plan. There are separate maps for elementary, middle and high school boundaries. The black lines represent the current boundaries while the color shaded areas represent the boundaries proposed under the final plan.

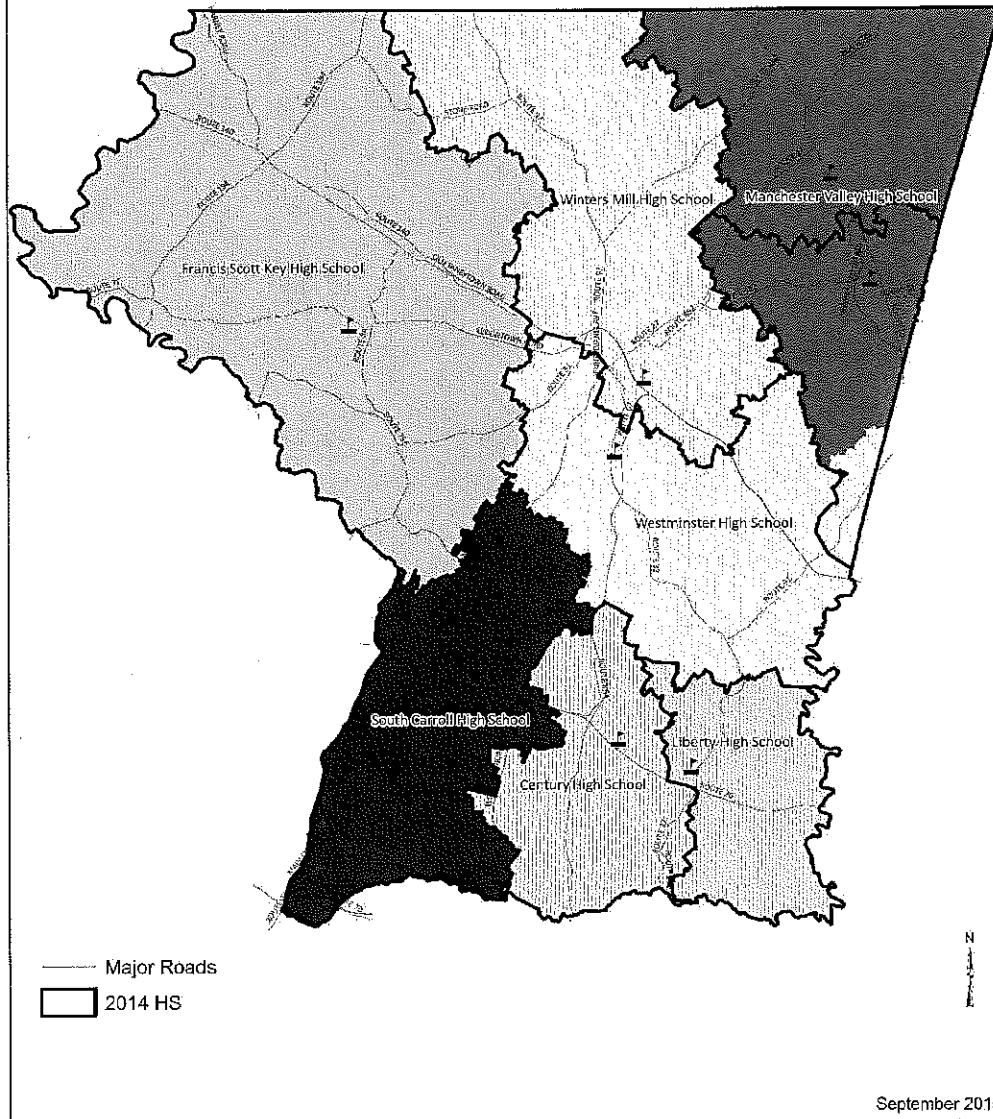
Superintendent's Final Plan 3 Schools
New ES Boundary with 2014 ES Boundary Overlay
 Close Charles Carroll ES, New Windsor MS, North Carroll HS



Superintendent's Final Plan 3 Schools
New MS Boundary with 2014 MS Boundary Overlay
 Close Charles Carroll ES, New Windsor MS, North Carroll HS



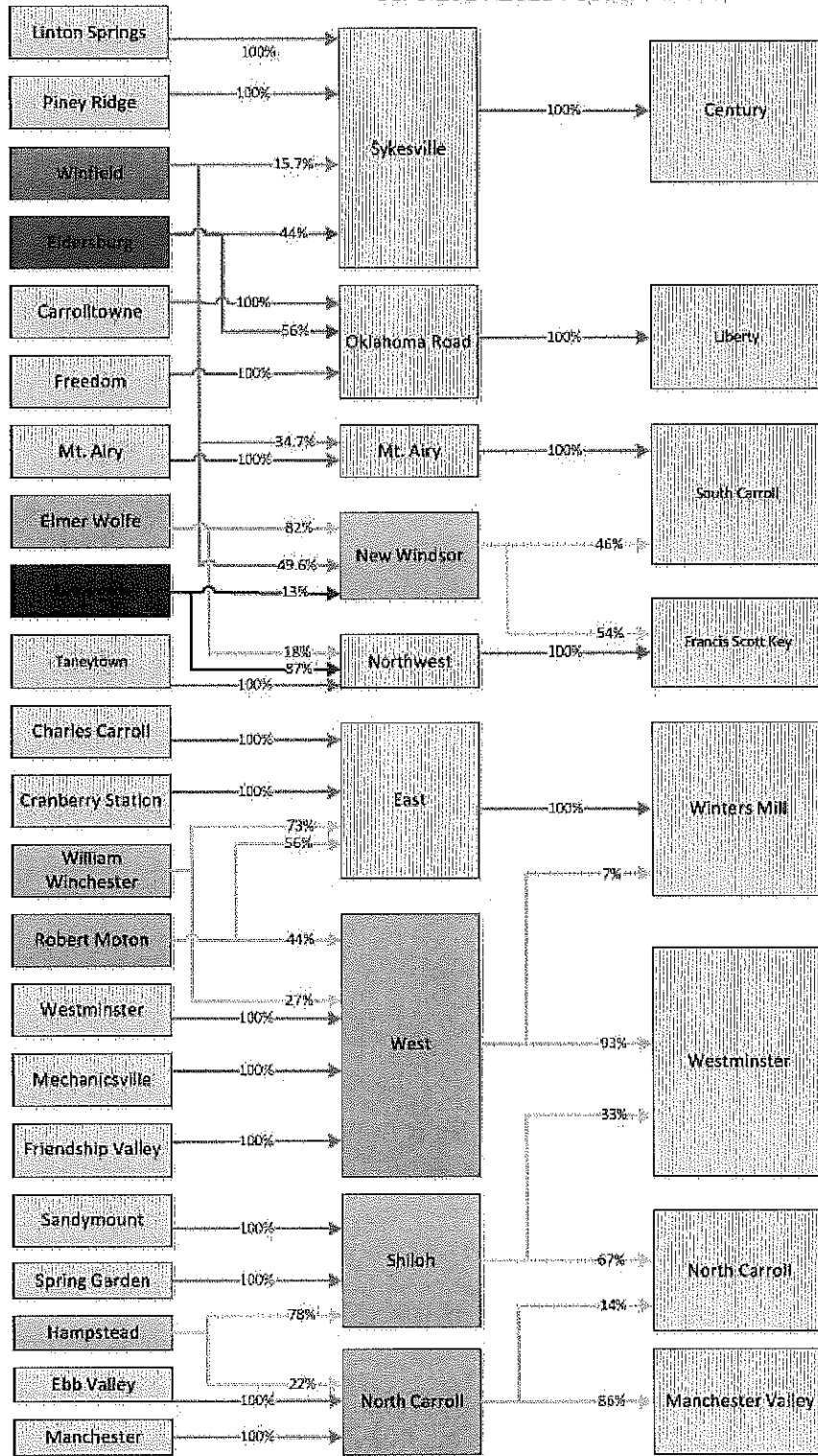
Superintendent's Final Plan 3 Schools
New HS Boundary with 2014 HS Boundary Overlay
 Close Charles Carroll ES, New Windsor MS, North Carroll HS



***Feeder Pattern Diagrams for the Superintendent's Final
School Closure and Boundary Adjustment Recommended Plan***

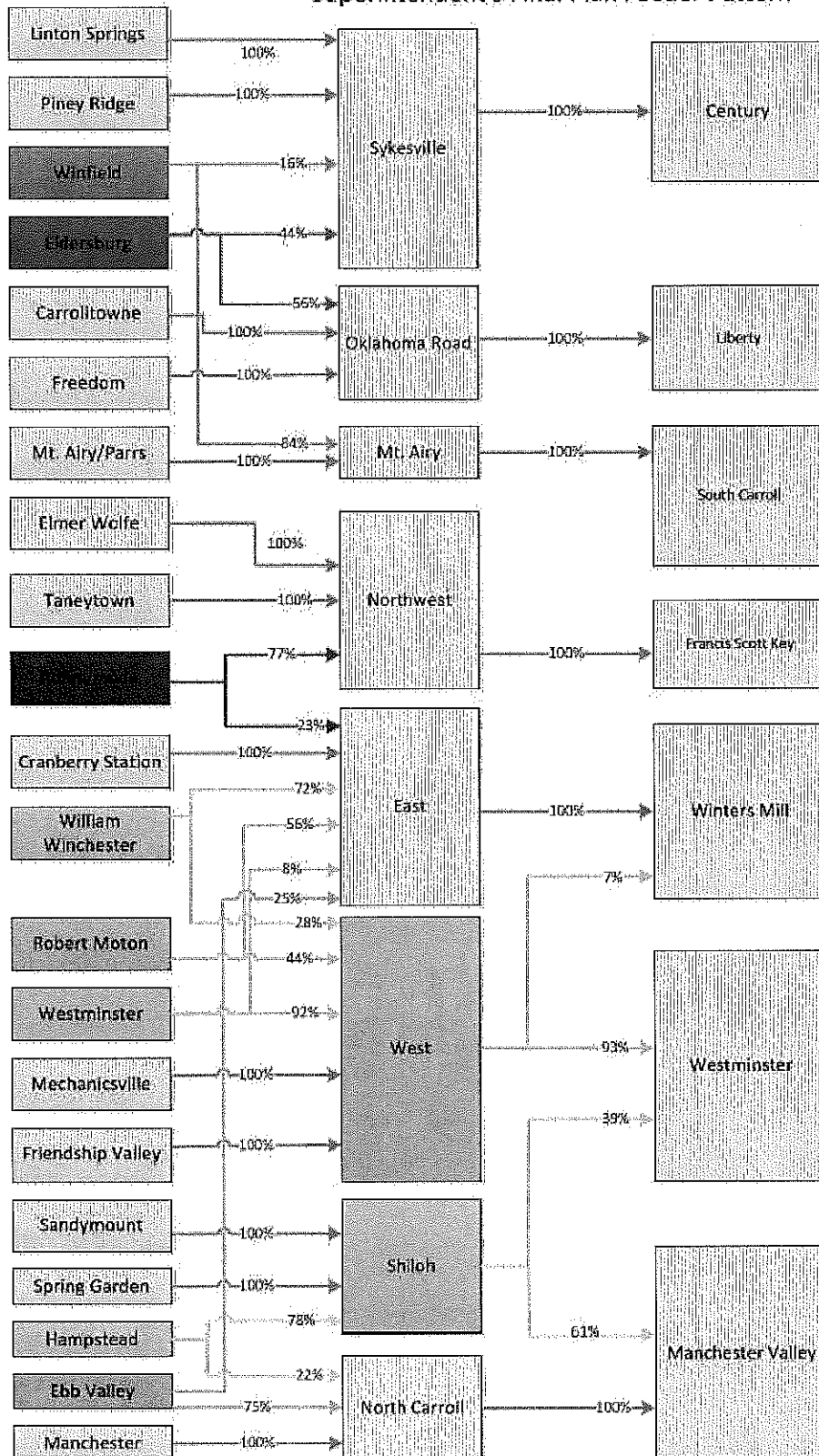
The following diagrams present the feeder pattern changes proposed under the Superintendent's Final Plan. The first diagram reflects the current feeder patterns while the second diagram represents the feeder patterns proposed in the final plan.

CCPS 2014-2015 Feeder Pattern*



*Percentages based on geographic location of student home addresses

Superintendent's Final Plan Feeder Pattern*

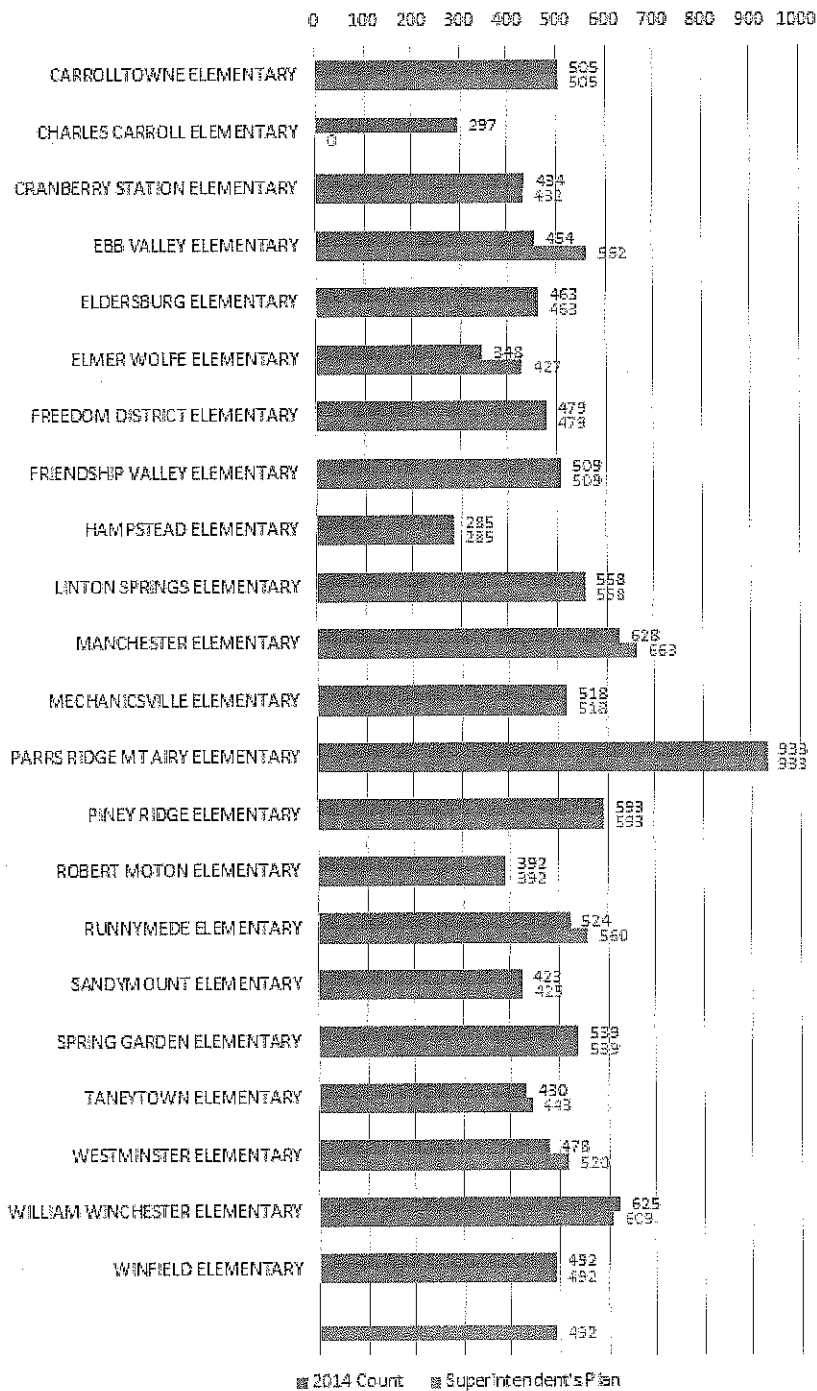


*Percentages based on geographic location of student home addresses.

***Student Population Graphs for the Superintendent's Final
School Closure and Boundary Adjustment Recommended Plan***

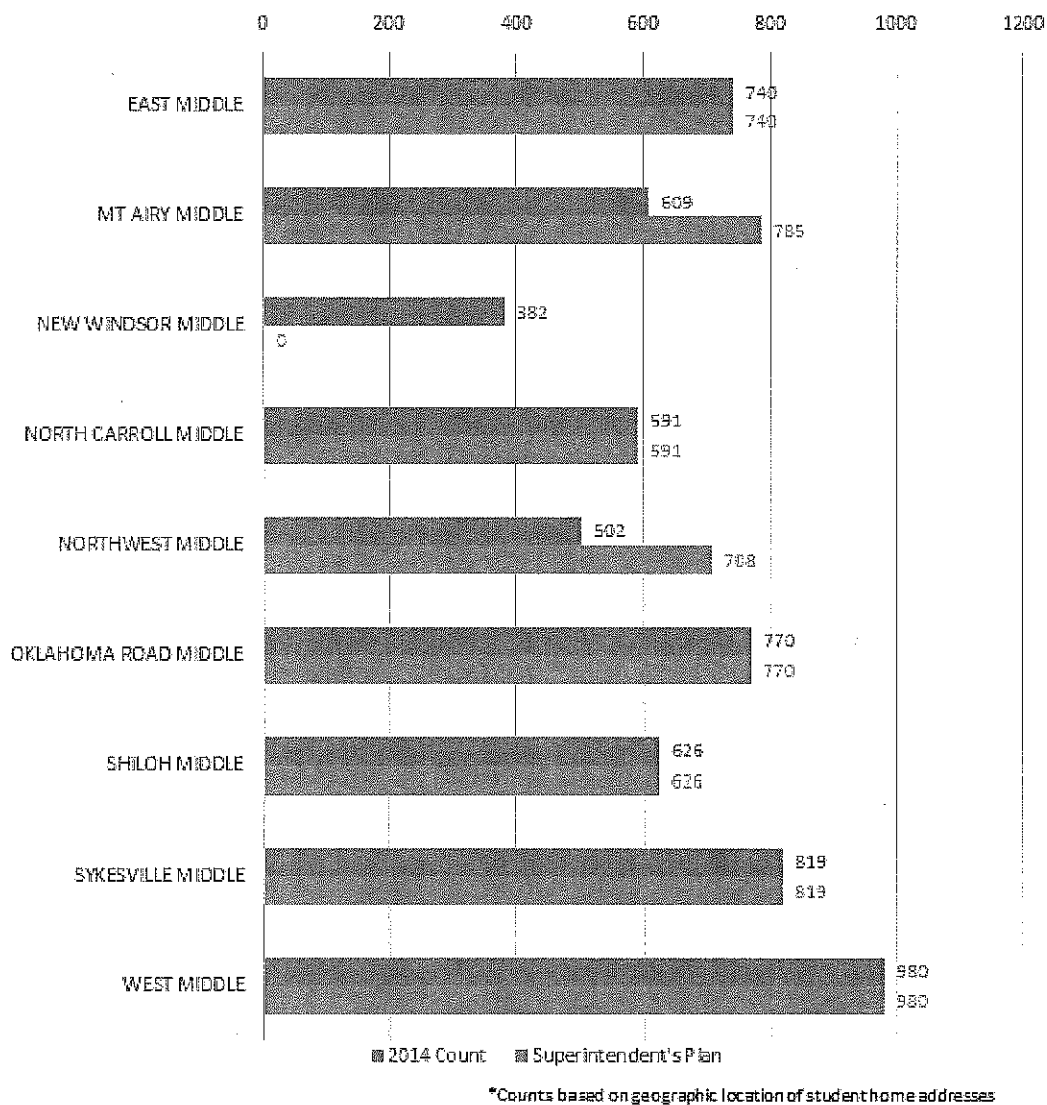
The following graphs present the overall changes in the student population at each school proposed under the Superintendent's Final Plan. There are separate graphs for elementary, middle, and high school populations. The blue bar in each graph represents the 2014 population while the red bar represents the new population proposed under the Final Plan.

Superintendent's Final Plan Elementary School Populations Compared to 2014 School Populations*

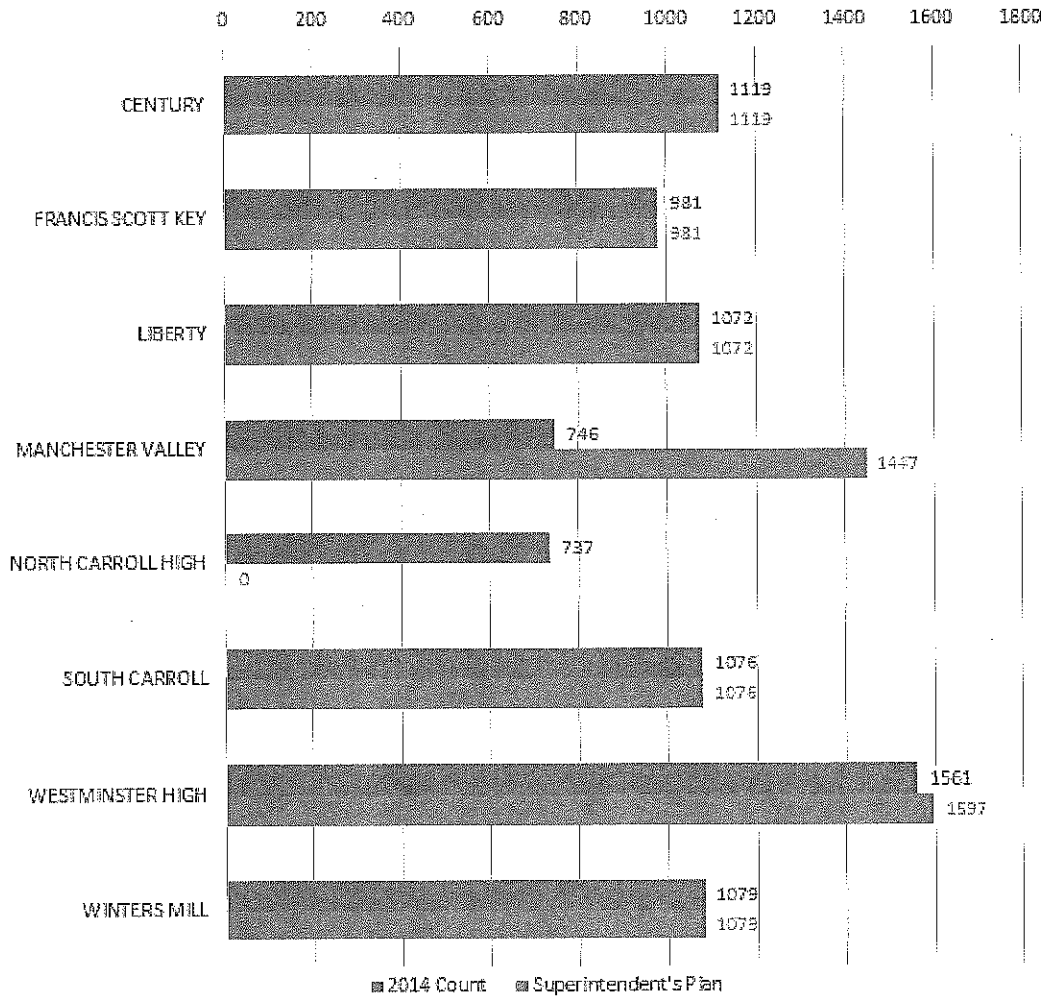


*Counts based on geographic location of student home addresses

Superintendent's Final Plan Middle School Populations Compared to 2014 School Populations*



Superintendent's Final Plan High School Populations Compared to 2014 School Populations*



*Counts based on geographic location of student home addresses

Appendix

The following appendices are only the appendix items that are updated for the Superintendent's Final School Closure and Boundary Adjustment Recommended Plan. Original appendices remain unchanged in the original BAC Report.

NOTE: In appendices related to student relocation, where fewer than 10 students are moving from one school to another, it is likely not a true reflection of where the students will attend. Current boundaries for the plan are not set at the parcel level. This will occur during the cleanup process when plans are finalized.

Appendix A - Births by Jurisdiction 2003-2013

Kindergarten Eligible Births by Jurisdiction (2003-2013)

State/Jurisdiction	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
MARYLAND	73,784	74,723	74,850	76,495	78,212	77,785	75,396	73,862	73,576	72,672	72,218
BALTIMORE REGION	33,393	33,873	33,731	34,585	35,532	35,578	34,579	33,544	33,593	33,081	33,001
Anne Arundel County	6,839	6,885	6,673	6,868	7,200	7,182	7,132	7,028	6,949	6,852	6,824
Baltimore County	9,347	9,301	9,618	9,828	10,225	10,225	9,981	9,777	9,931	9,679	9,541
Carroll County	1,910	1,984	1,949	1,933	1,857	1,767	1,619	1,588	1,577	1,618	1,543
Harford County	2,866	2,992	2,933	3,018	3,007	3,028	2,877	2,744	2,773	2,588	2,621
Howard County	3,524	3,527	3,371	3,346	3,386	3,532	3,273	3,383	3,372	3,420	3,461
Baltimore City	8,907	9,184	9,187	9,592	9,857	9,844	9,697	9,024	8,991	8,924	9,011
SUBURBAN WASHINGTON REGION	28,686	28,975	29,060	29,373	29,825	29,488	28,646	28,419	28,123	27,774	27,728
Frederick County	2,989	3,023	3,028	3,055	3,138	3,019	2,856	2,858	2,819	2,749	2,702
Montgomery County	13,385	13,546	13,540	13,708	13,776	13,771	13,557	13,274	13,247	13,030	13,059
Prince George's County	12,312	12,406	12,492	12,610	12,811	12,698	12,233	12,287	12,057	11,995	11,967
SOUTHERN MARYLAND REGION	4,235	4,196	4,313	4,424	4,453	4,414	4,169	4,149	4,217	4,238	4,113
Calvert County	1,023	982	1,014	1,044	965	1,022	906	890	938	907	926
Charles County	1,861	1,830	1,860	1,937	1,990	1,958	1,777	1,826	1,811	1,946	1,799
St. Mary's County	1,351	1,384	1,439	1,443	1,498	1,434	1,486	1,433	1,468	1,385	1,388
WESTERN MARYLAND REGION	2,671	2,717	2,672	2,871	3,003	2,839	2,788	2,751	2,700	2,751	2,658
Allegany County	695	664	624	700	679	716	744	693	690	711	659
Garrett County	320	339	311	296	339	277	291	295	273	304	289
Washington County	1,656	1,714	1,737	1,875	1,985	1,846	1,753	1,763	1,737	1,736	1,710
UPPER EASTERN SHORE REGION	2,610	2,684	2,722	2,906	2,857	2,903	2,761	2,648	2,572	2,497	2,459
Caroline County	414	410	452	476	465	492	469	434	409	395	379
Cecil County	1,185	1,212	1,216	1,331	1,338	1,275	1,236	1,173	1,152	1,158	1,133
Kent County	153	188	176	204	175	215	179	198	176	169	184
Queen Anne's County	505	504	516	527	526	547	515	484	499	447	429
Talbot County	353	370	362	368	353	374	362	359	336	328	334
LOWER EASTERN SHORE REGION	2,189	2,278	2,352	2,336	2,542	2,563	2,453	2,351	2,371	2,331	2,259
Dorchester County	338	374	319	386	415	443	417	380	364	384	384
Somerset County	253	286	263	264	258	275	264	256	269	251	277
Wicomico County	1,129	1,166	1,242	1,259	1,377	1,349	1,311	1,269	1,275	1,255	1,166
Worcester County	469	452	528	427	492	496	461	436	463	441	432

Source: Maryland Department of Planning. Public School Enrollment Projections 2015-2024 Report

Peak Births for 2003-2013 Highlighted

Appendix B - Migration Charts

Table 3A. International Migration for Maryland's Jurisdictions, July 1, 2000 to July 1, 2014

State/Jurisdiction	7/1/2000- 7/1/2001	7/1/2001- 7/1/2002	7/1/2002- 7/1/2003	7/1/2003- 7/1/2004	7/1/2004- 7/1/2005	7/1/2005- 7/1/2006	7/1/2006- 7/1/2007	7/1/2007- 7/1/2008	7/1/2008- 7/1/2009	7/1/2009- 7/1/2010	7/1/2010- 7/1/2011	7/1/2011- 7/1/2012	7/1/2012- 7/1/2013	7/1/2013- 7/1/2014
MARYLAND	21,486	20,010	15,408	21,393	21,141	22,574	19,328	18,849	16,608	17,133	26,411	27,839	29,072	28,954
BALTIMORE REGION	5,077	4,255	2,293	5,336	4,614	5,321	4,202	4,204	3,546	3,951	5,524	9,378	9,690	9,621
Anne Arundel County	629	53	-1,104	1,350	508	1,032	491	632	434	714	1,054	1,819	1,413	1,394
Baltimore County	1,987	1,926	1,658	1,866	1,805	1,834	1,618	1,539	1,357	1,337	3,326	3,397	3,663	3,648
Carroll County	66	61	47	78	74	82	65	65	57	61	42	68	54	52
Harford County	144	53	-130	221	102	182	123	113	80	121	343	429	404	398
Howard County	1,066	998	811	976	983	1,041	812	878	753	766	1,591	1,677	1,773	1,773
Baltimore City	1,185	1,164	1,011	1,043	1,132	1,150	1,023	979	865	852	2,168	2,188	2,368	2,366
SUBURBAN WASHINGTON REGION	15,561	15,199	13,175	14,868	15,752	16,195	14,378	13,829	12,371	12,435	16,418	16,489	17,684	17,653
Frederick County	257	210	97	297	247	296	228	235	197	220	724	795	811	804
Montgomery County	10,246	10,143	9,130	9,340	10,154	10,265	9,267	8,854	7,987	7,911	9,385	9,444	10,168	10,146
Prince George's County	5,058	4,846	3,943	5,231	5,351	5,634	4,863	4,740	4,207	4,305	6,309	6,250	6,705	6,703
SOUTHERN MARYLAND REGION	186	-72	-592	548	143	373	144	217	144	279	397	722	553	540
Calvert County	58	32	-26	91	50	74	48	53	42	57	62	120	92	88
Charles County	72	-29	-231	213	53	147	56	84	56	108	209	310	275	266
St. Mary's County	56	-75	-325	244	40	152	42	80	46	114	126	292	196	186
WESTERN MARYLAND REGION	124	110	75	117	111	121	102	99	93	95	262	254	280	281
Allegany County	16	15	7	15	13	15	12	11	10	12	45	45	51	52
Garrett County	6	5	5	6	7	7	7	5	6	6	16	16	16	16
Washington County	102	90	63	96	91	99	83	83	72	77	201	203	213	213
UPPER EASTERN SHORE REGION	233	228	200	241	241	257	228	226	204	211	216	214	226	229
Caroline County	70	71	70	77	81	88	77	80	74	76	28	28	30	30
Cecil County	59	53	42	61	59	64	59	57	46	48	111	113	112	112
Kent County	12	11	8	10	10	11	8	7	8	8	12	10	11	14
Queen Anne's County	54	53	42	49	47	49	44	43	38	41	14	14	18	18
Talbot County	38	40	38	44	44	45	40	39	37	38	51	49	55	55
LOWER EASTERN SHORE REGION	305	289	247	283	280	307	274	274	255	261	594	572	629	630
Dorchester County	8	7	2	11	8	11	9	10	10	11	17	13	16	16
Somerset County	34	34	31	34	38	39	33	31	28	29	64	63	71	71
Wicomico County	192	179	155	172	169	189	171	172	161	154	428	419	457	458
Worcester County	71	59	59	65	65	68	61	61	56	57	85	77	85	85

* Includes net foreign-born international migration, net movement to/from Puerto Rico, net Armed Forces movement and net native-born migration.
Source: Population Division, U.S. Census Bureau, release date March 26, 2015 (for 2011-2014 estimates). Intercensal estimates for 2000 to 2010 period.
Prepared by the Maryland Department of Planning, March 2015

Appendix B - Migration Charts

Table 3B. Domestic Migration for Maryland's Jurisdictions, July 1, 2000 to July 1, 2014 *

State/Jurisdiction	7/1/2000-7/1/2001	7/1/2001-7/1/2002	7/1/2002-7/1/2003	7/1/2003-7/1/2004	7/1/2004-7/1/2005	7/1/2005-7/1/2006	7/1/2006-7/1/2007	7/1/2007-7/1/2008	7/1/2008-7/1/2009	7/1/2009-7/1/2010	7/1/2010-7/1/2011	7/1/2011-7/1/2012	7/1/2012-7/1/2013	7/1/2013-7/1/2014
MARYLAND	8,641	12,107	5,345	-10,142	-13,066	-27,530	-33,169	-29,200	-12,404	1,932	366	-8,403	-8,955	-15,295
BALTIMORE REGION														
Anne Arundel County	-834	2,585	1,155	-9,363	-6,371	-7,936	-11,112	-10,158	-5,168	-1,111	-397	668	-1,449	-6,589
Baltimore County	2,118	2,070	-261	-435	-1,834	-3,844	-2,076	-508	2,001	1,993	1,805	1,105	1,613	-57
Carroll County	3,377	3,478	3,605	2,254	162	-457	-2,839	-2,965	-2,255	-724	1,387	-184	-182	-1,770
Harford County	2,169	3,524	3,110	2,183	1,154	1,102	43	-244	-240	122	-240	-396	74	121
Howard County	1,493	3,173	2,827	1,891	2,173	1,160	-1,018	-288	-388	245	325	783	-508	-343
Prince George's County	2,334	1,090	646	-636	-495	-60	362	81	1,766	2,467	1,814	2,243	1,537	777
Baltimore City	-12,325	-10,750	-8,772	-11,620	-7,531	-6,937	-5,584	-6,234	-6,052	-5,214	-5,498	-2,893	-3,993	-5,317
SUBURBAN WASHINGTON REGION														
Frederick County	1,320	-2,556	-10,276	-16,290	-16,948	-28,667	-27,410	-20,067	-7,056	-410	-2,036	-7,421	-7,207	-8,198
Montgomery County	3,701	4,817	2,562	1,780	1,358	718	1,098	-264	-364	1,345	1,095	406	-220	342
Prince George's County	-2,525	-5,069	-8,759	-11,774	-10,573	-12,808	-11,481	-5,191	1,102	1,961	226	-2,904	-4,303	-6,531
St. Mary's County	144	-2,304	-4,179	-6,296	-7,633	-16,577	-17,047	-14,612	-7,794	-3,717	-3,357	-4,923	-2,884	-1,999
SOUTHERN MARYLAND REGION														
Calvert County	4,488	9,568	7,425	5,206	3,787	2,483	1,096	16	402	3,155	1,977	448	990	543
Charles County	1,688	2,562	2,592	1,541	1,014	403	132	38	245	466	0	-25	366	-226
St. Mary's County	2,475	2,320	2,724	2,152	1,593	1,106	151	-385	1,120	1,569	1,018	214	940	698
St. Mary's County	305	1,686	2,109	1,513	1,180	974	813	363	439	1,569	959	259	-316	71
WESTERN MARYLAND REGION														
Allegany County	178	1,162	1,576	2,266	1,713	1,379	1,496	69	-341	-136	338	-855	-506	-757
Garrett County	-312	-263	-158	374	-288	4	428	138	221	-121	-257	-461	-193	-359
Washington County	517	1,288	1,508	2,021	2,141	1,412	1,081	-103	-441	114	558	-176	29	-242
UPPER EASTERN SHORE REGION														
Caroline County	2,220	3,180	3,764	3,211	3,187	3,260	1,372	1,052	326	459	328	-500	-492	-50
Cecil County	-21	151	358	-9	561	584	328	71	-175	-126	-306	-400	-96	-173
Kent County	1,398	1,401	1,902	1,876	1,511	1,366	198	68	122	-36	91	-305	-147	99
Queen Anne's County	176	204	142	125	218	140	102	410	14	117	114	-216	-165	100
Talbot County	387	1,125	1,086	595	348	696	668	445	321	264	344	155	-64	141
Lower Eastern Shore Region														
Dorchester County	280	299	296	624	528	454	76	58	44	240	85	166	-18	-217
Worcester County	1,289	1,168	1,701	1,828	1,566	1,951	1,389	-112	-567	-25	156	-643	-291	-254
Somerset County	68	-35	146	380	380	194	405	171	-124	134	-23	-224	51	-54
Wicomico County	389	248	44	197	-87	231	344	-131	-166	29	-150	-309	-111	-354
Worcester County	11	274	973	941	1,348	1,240	448	-82	-141	-144	280	-297	-322	-72
Worcester County	821	681	538	310	-75	286	192	-70	-136	-44	49	187	91	226

* Net domestic migration also includes the net change in group quarters population.
Source: Population Division, U.S. Census Bureau, release date March 26, 2015 (for 2011-2014 estimates). Interannual estimates for 2000 to 2010 period.
Prepared by the Maryland Department of Planning, March 2015

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

BAC CURRENT BOUNDARIES (No PreK) ELEMENTARY SCHOOLS

School	K-5	State Rated Capacity		Total	Enrollment Actual 2014	PROJECTED ENROLLMENT									
		PreK	Spec. Ed.			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Carrolltowne	548	0	40	588	506	477	453	441	437	427	421	427	435	445	461
	Over (Under) State Rated Capacity				(82)	(111)	(135)	(147)	(151)	(161)	(167)	(161)	(153)	(143)	(127)
	Percent of STATE Capacity				86%	81%	77%	75%	74%	73%	72%	73%	74%	76%	78%
Charles Carroll	320	0	0	320	271	262	244	240	233	227	232	235	240	246	255
	Over (Under) State Rated Capacity				(49)	(58)	(76)	(80)	(87)	(93)	(88)	(85)	(80)	(74)	(65)
	Percent of STATE Capacity				85%	82%	76%	75%	73%	71%	73%	73%	75%	77%	80%
Cranberry Station	550	0	0	550	469	475	485	478	484	465	456	462	471	482	499
	Over (Under) State Rated Capacity				(81)	(75)	(65)	(72)	(66)	(85)	(94)	(88)	(79)	(68)	(51)
	Percent of STATE Capacity				85%	86%	88%	87%	88%	85%	83%	84%	86%	88%	91%
Ebb Valley	571	0	0	571	463	444	441	431	425	413	427	433	442	452	467
	Over (Under) State Rated Capacity				(108)	(127)	(130)	(140)	(146)	(158)	(144)	(138)	(129)	(119)	(104)
	Percent of STATE Capacity				81%	78%	77%	75%	74%	72%	75%	76%	77%	79%	82%
Eldersburg	570	0	0	570	458	455	443	432	422	417	418	423	432	442	457
	Over (Under) State Rated Capacity				(112)	(115)	(127)	(138)	(148)	(153)	(152)	(147)	(138)	(128)	(113)
	Percent of STATE Capacity				80%	80%	78%	76%	74%	73%	73%	74%	76%	78%	80%
Elmer Wolfe	548	0	0	548	372	365	355	348	338	333	333	337	343	351	363
	Over (Under) State Rated Capacity				(176)	(183)	(193)	(200)	(210)	(215)	(215)	(211)	(205)	(197)	(185)
	Percent of STATE Capacity				68%	67%	65%	64%	62%	61%	61%	61%	63%	64%	66%
Freedom	525	0	0	525	488	457	440	437	422	433	414	419	427	436	452
	Over (Under) State Rated Capacity				(37)	(68)	(85)	(88)	(103)	(92)	(111)	(106)	(98)	(89)	(73)
	Percent of STATE Capacity				93%	87%	84%	83%	80%	82%	79%	80%	81%	83%	86%
Friendship Valley	527	0	0	527	489	484	476	480	465	452	453	459	468	478	494
	Over (Under) State Rated Capacity				(38)	(43)	(51)	(47)	(62)	(75)	(74)	(68)	(59)	(49)	(33)
	Percent of STATE Capacity				93%	92%	90%	91%	88%	86%	86%	87%	89%	91%	94%
Hampstead	526	0	40	566	326	305	290	279	275	281	270	273	278	284	294
	Over (Under) State Rated Capacity				(240)	(261)	(276)	(287)	(291)	(285)	(286)	(293)	(288)	(282)	(272)
	Percent of STATE Capacity				58%	54%	51%	49%	49%	50%	48%	48%	49%	50%	52%
Linton Springs	731	0	0	731	580	572	562	551	533	533	538	544	554	567	586
	Over (Under) State Rated Capacity				(151)	(159)	(169)	(180)	(196)	(198)	(193)	(187)	(177)	(164)	(145)
	Percent of STATE Capacity				79%	78%	77%	75%	73%	73%	74%	74%	76%	78%	80%
Manchester	707	0	0	707	584	587	573	562	559	562	535	542	553	565	585
	Over (Under) State Rated Capacity				(123)	(120)	(134)	(125)	(148)	(145)	(172)	(165)	(154)	(142)	(122)
	Percent of STATE Capacity				83%	83%	81%	82%	79%	79%	76%	77%	78%	80%	83%
Mechanicsville	616	0	0	616	520	490	467	444	451	439	433	438	448	458	474
	Over (Under) State Rated Capacity				(96)	(126)	(149)	(172)	(165)	(177)	(183)	(178)	(168)	(158)	(142)
	Percent of STATE Capacity				84%	80%	76%	72%	73%	71%	70%	71%	73%	74%	77%

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

BAC CURRENT BOUNDARIES (No PreK) ELEMENTARY SCHOOLS

School	K-5	State Rated Capacity		Enrollment Actual 2014	PROJECTED ENROLLMENT									
		PreK	Spec. Ed.		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mt. Airy (Grades 3-5)	598	0	0	510 (88) 85%	487 (111) 81%	484 (114) 81%	451 (147) 75%	446 (152) 75%	436 (162) 73%	425 (173) 71%	422 (176) 71%	423 (175) 71%	427 (171) 71%	441 (157) 74%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Parr's Ridge (Grades K-2)	590	0	0	425 (165) 72%	421 (169) 71%	411 (179) 70%	400 (190) 68%	397 (193) 67%	398 (192) 67%	402 (188) 68%	416 (174) 71%	431 (159) 73%	447 (143) 76%	462 (128) 78%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Piney Ridge	571	0	0	598 27 105%	599 28 105%	577 6 101%	587 16 103%	584 (7) 99%	544 (27) 95%	540 (31) 95%	546 (25) 96%	557 (14) 98%	568 (3) 99%	588 17 103%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Robert Moton	548	0	30	385 (193) 67%	359 (219) 62%	344 (234) 60%	329 (249) 57%	308 (270) 53%	302 (276) 52%	310 (268) 54%	314 (264) 54%	321 (257) 56%	328 (250) 57%	340 (238) 59%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Runnymede	594	0	30	517 (107) 83%	499 (125) 80%	505 (119) 81%	496 (128) 79%	478 (146) 77%	474 (150) 76%	476 (148) 76%	482 (142) 77%	492 (132) 79%	504 (120) 81%	521 (103) 83%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Sandymount	527	0	0	440 (87) 83%	438 (89) 83%	437 (90) 83%	436 (91) 83%	420 (107) 80%	417 (110) 79%	409 (118) 78%	414 (113) 79%	422 (105) 80%	432 (95) 82%	447 (80) 85%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Spring Garden	593	0	0	544 (49) 92%	537 (56) 91%	530 (63) 89%	521 (72) 88%	500 (93) 84%	485 (108) 82%	493 (100) 83%	499 (94) 84%	508 (85) 86%	519 (74) 88%	537 (56) 91%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Taneytown	550	0	0	402 (148) 73%	396 (154) 72%	388 (162) 71%	384 (166) 70%	363 (187) 66%	366 (184) 67%	370 (180) 67%	375 (175) 68%	383 (167) 70%	392 (158) 71%	406 (144) 74%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Westminster	593	0	0	464 (129) 78%	440 (153) 74%	419 (174) 71%	414 (179) 70%	402 (191) 68%	381 (212) 64%	401 (192) 68%	407 (186) 69%	415 (178) 70%	424 (169) 72%	439 (154) 74%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Wm. Winchester	571	0	0	618 47 108%	614 43 108%	617 46 108%	610 39 107%	604 33 106%	581 10 102%	576 5 101%	583 12 102%	594 23 104%	607 36 106%	628 57 110%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
Winfield	562	0	50	509 (203) 71%	479 (233) 67%	472 (240) 66%	457 (255) 64%	456 (256) 64%	448 (264) 63%	438 (274) 62%	444 (268) 62%	453 (259) 64%	464 (248) 65%	480 (232) 67%
	Over (Under) State Rated Capacity													
	Percent of STATE Capacity													
TOTALS	13136	0	190	10938	10642	10413	10228	9982	9814	9770	9894	10090	10318	10676
Over (Under) State Rated Capacity					(2,684)	(2,913)	(3,098)	(3,344)	(3,512)	(3,556)	(3,432)	(3,236)	(3,008)	(2,650)
Percent of STATE Capacity					80%	78%	77%	75%	74%	73%	74%	76%	77%	80%

Note: PreK Enrollments and Capacities were not included

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

BAC CURRENT BOUNDARIES MIDDLE SCHOOLS

School	Functional		Enrollment Actual	PROJECTED ENROLLMENT										
	6-8	Spec Ed		2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Mt. Airy	750	20		607 (163) 79%	642 (128) 83%	601 (169) 78%	618 (152) 80%	585 (185) 76%	582 (188) 76%	546 (224) 71%	541 (229) 70%	528 (242) 69%	513 (257) 67%	509 (261) 66%
New Windsor	400	30		396 (34) 92%	387 (43) 90%	360 (70) 84%	351 (79) 82%	336 (94) 78%	334 (96) 78%	326 (104) 76%	317 (113) 74%	307 (123) 71%	299 (131) 70%	297 (133) 69%
North Carroll	750	20		583 (187) 76%	594 (176) 77%	574 (196) 75%	573 (197) 74%	578 (192) 75%	568 (202) 74%	586 (184) 76%	559 (211) 73%	549 (221) 71%	529 (241) 69%	524 (246) 68%
Northwest	750	20		484 (286) 63%	496 (274) 64%	456 (314) 59%	470 (300) 61%	482 (288) 63%	481 (289) 62%	467 (303) 61%	432 (338) 56%	428 (342) 56%	429 (341) 56%	425 (345) 55%
Oklahoma Road	825	20		779 (66) 92%	758 (87) 90%	729 (116) 86%	712 (133) 84%	669 (176) 79%	621 (224) 73%	628 (217) 74%	607 (238) 72%	605 (240) 72%	574 (271) 68%	569 (276) 67%
Shiloh	825	20		642 (203) 76%	655 (190) 78%	654 (191) 77%	650 (195) 77%	660 (185) 78%	650 (195) 77%	646 (199) 76%	609 (236) 72%	595 (250) 70%	581 (264) 69%	576 (269) 68%
Sykesville	725	20		815 70 109%	791 46 106%	787 42 106%	733 (12) 98%	757 12 102%	743 (2) 100%	741 (4) 99%	700 (45) 94%	675 (70) 91%	670 (75) 90%	665 (80) 89%
Westminster East	750	40		730 (60) 92%	715 (75) 91%	717 (73) 91%	707 (83) 89%	693 (97) 88%	726 (64) 92%	712 (78) 90%	701 (89) 89%	655 (135) 83%	644 (146) 82%	638 (152) 81%
Westminster West	1025	20		986 (59) 94%	1011 (34) 97%	1029 (16) 98%	970 (75) 93%	928 (117) 89%	923 (122) 88%	876 (169) 84%	850 (195) 81%	793 (252) 76%	806 (239) 77%	798 (247) 76%
TOTAL	6800	210		6022	6049	5907	5784	5688	5628	5528	5316	5135	5045	5001
				(988) 86%	(961) 86%	(1,103) 84%	(1,226) 83%	(1,322) 81%	(1,382) 80%	(1,482) 79%	(1,604) 76%	(1,875) 73%	(1,965) 72%	(2,009) 71%

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

SUPERINTENDENT'S PLAN (BASED ON 2015 ENROLLMENTS) ELEMENTARY SCHOOLS

School	State Rated Capacity			Enrollment Actual	PROJECTED ENROLLMENTS										
	K-5	PreK	Spec. Ed.		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Carrolltowne	Total			588	466	442	430	426	424	409	415	426	439	456	471
	548	0	40	(122)	(146)	(158)	(162)	(164)	(179)	(173)	(162)	(149)	(132)	(117)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			78%	75%	73%	72%	72%	70%	71%	72%	75%	78%	80%	
Cranberry Station	Total			550	464	476	476	485	469	462	460	472	485	503	520
	550	0	0	(86)	(74)	(74)	(65)	(81)	(88)	(90)	(78)	(65)	(47)	(30)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			84%	87%	87%	88%	85%	84%	84%	86%	88%	91%	95%	
Ebb Valley	Total			571	537	526	506	481	466	478	486	499	513	532	550
	571	0	0	(34)	(45)	(65)	(90)	(105)	(93)	(85)	(72)	(58)	(39)	(21)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			94%	92%	89%	84%	82%	84%	85%	87%	90%	93%	96%	
Eldersburg	Total			570	477	461	453	439	433	430	435	448	460	477	494
	570	0	0	(93)	(109)	(117)	(131)	(137)	(140)	(135)	(122)	(110)	(93)	(76)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			84%	81%	79%	77%	76%	75%	76%	79%	81%	84%	87%	
Elmer Wolfe	Total			548	439	431	422	408	400	403	405	416	428	444	459
	548	0	0	(109)	(117)	(126)	(140)	(148)	(145)	(143)	(132)	(120)	(104)	(89)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			80%	79%	77%	74%	73%	74%	74%	76%	78%	81%	84%	
Freedom	Total			525	458	435	431	413	419	407	415	426	439	456	471
	525	0	0	(67)	(90)	(94)	(112)	(106)	(118)	(110)	(99)	(86)	(69)	(54)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			87%	83%	82%	79%	80%	78%	79%	81%	84%	87%	90%	
Friendship Valley	Total			527	489	477	480	464	455	450	461	474	489	507	525
	527	0	0	(38)	(50)	(47)	(63)	(72)	(77)	(66)	(53)	(38)	(20)	(2)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			93%	91%	91%	88%	86%	85%	87%	90%	93%	96%	100%	
Hampstead	Total			566	268	251	234	228	228	219	225	232	239	247	255
	526	0	40	(298)	(315)	(332)	(338)	(340)	(347)	(341)	(334)	(327)	(319)	(311)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			47%	44%	41%	40%	40%	39%	40%	41%	42%	44%	45%	
Linton Springs	Total			731	592	579	560	530	534	539	538	553	569	591	612
	731	0	0	(139)	(152)	(171)	(201)	(197)	(192)	(193)	(178)	(162)	(140)	(119)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			81%	79%	77%	73%	73%	74%	74%	76%	78%	81%	84%	
Manchester	Total			707	657	636	649	630	618	602	625	642	661	684	708
	707	0	0	(50)	(71)	(58)	(77)	(89)	(105)	(82)	(65)	(46)	(23)	1	
	Over (Under) State Rated Capacity Percent of STATE Capacity			93%	90%	92%	89%	87%	85%	88%	91%	93%	97%	100%	
Mechanicsville	Total			616	464	431	398	394	377	380	383	393	406	421	435
	616	0	0	(152)	(185)	(218)	(222)	(239)	(236)	(233)	(223)	(210)	(195)	(181)	
	Over (Under) State Rated Capacity Percent of STATE Capacity			75%	70%	65%	64%	61%	62%	62%	64%	66%	68%	71%	

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

SUPERINTENDENT'S PLAN (BASED ON 2015 ENROLLMENTS) ELEMENTARY SCHOOLS

School	K-5	State Rated Capacity	PreK	Spec. Ed.	Total	Enrollment Actual	PROJECTED ENROLLMENTS									
							2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Mt. Airy (Grades 3-5)	598	0	0	0	598	464	463	425	441	427	419	394	394	399	419	442
	Over (Under) State Rated Capacity					(134)	(135)	(173)	(157)	(171)	(179)	(204)	(204)	(199)	(179)	(156)
	Percent of STATE Capacity					78%	77%	71%	74%	71%	70%	66%	66%	67%	70%	74%
Parr's Ridge (Grades K-2)	590	0	0	0	590	431	417	410	385	385	390	409	432	450	462	470
	Over (Under) State Rated Capacity					(159)	(173)	(180)	(205)	(205)	(200)	(181)	(158)	(140)	(128)	(120)
	Percent of STATE Capacity					73%	71%	69%	65%	65%	68%	69%	73%	76%	78%	80%
Piney Ridge	571	0	0	0	571	595	569	583	582	541	553	559	576	592	614	635
	Over (Under) State Rated Capacity					24	(2)	12	(9)	(30)	(18)	(12)	5	21	43	64
	Percent of STATE Capacity					104%	100%	102%	98%	95%	97%	98%	101%	104%	108%	111%
Robert Moton	548	0	30	0	578	392	390	382	373	368	366	368	378	389	404	418
	Over (Under) State Rated Capacity					(186)	(188)	(196)	(205)	(210)	(212)	(210)	(200)	(189)	(174)	(160)
	Percent of STATE Capacity					68%	67%	66%	65%	64%	63%	64%	65%	67%	70%	72%
Runnymede	594	0	30	0	624	533	531	527	506	494	502	505	519	535	554	574
	Over (Under) State Rated Capacity					(91)	(93)	(97)	(118)	(130)	(122)	(119)	(105)	(89)	(70)	(50)
	Percent of STATE Capacity					85%	85%	84%	81%	79%	80%	81%	83%	86%	89%	92%
Sandymount	527	0	0	0	527	417	411	408	397	392	395	392	404	415	430	446
	Over (Under) State Rated Capacity					(110)	(116)	(119)	(130)	(135)	(132)	(135)	(123)	(112)	(97)	(81)
	Percent of STATE Capacity					79%	78%	77%	75%	74%	75%	74%	77%	79%	82%	85%
Spring Garden	593	0	0	0	593	523	514	507	484	476	482	487	500	514	534	552
	Over (Under) State Rated Capacity					(70)	(79)	(86)	(109)	(117)	(111)	(106)	(93)	(79)	(59)	(41)
	Percent of STATE Capacity					88%	87%	85%	82%	80%	81%	82%	84%	87%	90%	93%
Taneytown	550	0	0	0	550	441	444	439	421	421	420	422	433	446	462	477
	Over (Under) State Rated Capacity					(109)	(106)	(111)	(129)	(129)	(130)	(126)	(117)	(104)	(88)	(73)
	Percent of STATE Capacity					80%	81%	80%	77%	77%	76%	77%	79%	81%	84%	87%
Westminster	593	0	0	0	593	512	491	494	481	465	484	474	488	502	520	539
	Over (Under) State Rated Capacity					(81)	(102)	(99)	(112)	(128)	(109)	(119)	(105)	(91)	(73)	(54)
	Percent of STATE Capacity					86%	83%	83%	81%	78%	82%	80%	82%	85%	88%	91%
Wm. Winchester	571	0	0	0	571	598	591	591	574	551	558	588	583	599	621	642
	Over (Under) State Rated Capacity					27	20	20	3	(20)	(13)	(3)	12	28	50	71
	Percent of STATE Capacity					105%	104%	104%	101%	96%	98%	99%	102%	105%	109%	112%
Winfield	682	0	50	0	712	481	478	464	458	448	442	448	460	473	491	507
	Over (Under) State Rated Capacity					(231)	(234)	(248)	(254)	(264)	(270)	(264)	(252)	(239)	(221)	(205)
	Percent of STATE Capacity					68%	67%	65%	64%	63%	62%	63%	65%	66%	69%	71%
TOTALS	12816	0	190	0	13006	10698	10444	10269	9980	9789	9790	9874	10148	10442	10829	11202
	Over (Under) State Rated Capacity					(2,308)	(2,582)	(2,737)	(3,026)	(3,217)	(3,216)	(3,132)	(2,858)	(2,564)	(2,177)	(1,804)
	Percent of STATE Capacity					82%	80%	79%	77%	75%	75%	76%	78%	80%	83%	86%

Note: PreK Enrollments and Capacities were not included

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

SUPERINTENDENT'S PLAN (BASED ON 2015 ENROLLMENTS) MIDDLE SCHOOLS

School	Capacity			Enrollment Actual 2015	Projected 2016	Enrollment					Enrollment Projected				
	6-8	State Rated Spec Ed	Functional Spec Ed			2017	2018	2019	2020	2021	2022	2023	2024	2025	
Mt. Airy	850	20	750	20	805	733	677	682	638	654	630	616	586	586	
	Over (Under) Functional Capacity				35	(37)	(93)	(88)	(132)	(116)	(140)	(154)	(184)	(184)	
	Percent of Functional Capacity				105%	95%	88%	89%	83%	85%	82%	80%	76%	76%	
North Carroll	850	20	750	20	591	587	596	587	597	549	525	510	517	517	
	Over (Under) Functional Capacity				(179)	(183)	(174)	(183)	(173)	(221)	(245)	(260)	(253)	(253)	
	Percent of Functional Capacity				77%	76%	77%	76%	78%	71%	68%	66%	67%	67%	
Northwest	850	20	750	20	731	666	679	689	669	644	625	628	605	605	
	Over (Under) Functional Capacity				(39)	(104)	(88)	(81)	(101)	(126)	(145)	(142)	(165)	(165)	
	Percent of Functional Capacity				95%	86%	88%	89%	87%	84%	81%	82%	79%	79%	
Oklahoma Road	871	20	825	20	745	716	642	584	599	577	579	542	533	533	
	Over (Under) Functional Capacity				(100)	(129)	(203)	(261)	(246)	(288)	(266)	(303)	(312)	(312)	
	Percent of Functional Capacity				88%	85%	76%	69%	71%	68%	69%	64%	63%	63%	
Shiloh	871	20	825	20	648	629	617	603	582	560	545	543	525	525	
	Over (Under) Functional Capacity				(197)	(216)	(228)	(242)	(263)	(285)	(300)	(302)	(320)	(320)	
	Percent of Functional Capacity				77%	74%	73%	71%	69%	66%	64%	64%	62%	62%	
Sykesville	808	20	725	20	803	812	794	769	751	716	693	700	676	676	
	Over (Under) Functional Capacity				58	67	49	24	6	(29)	(52)	(45)	(69)	(69)	
	Percent of Functional Capacity				108%	109%	107%	103%	101%	96%	93%	94%	91%	91%	
Westminster East	808	40	750	40	718	713	704	747	741	744	700	697	672	672	
	Over (Under) Functional Capacity				(72)	(77)	(86)	(43)	(49)	(46)	(90)	(93)	(118)	(118)	
	Percent of Functional Capacity				91%	90%	89%	95%	94%	94%	89%	88%	85%	85%	
Westminster West	1126	20	1025	20	1029	1048	937	918	881	870	820	826	795	795	
	Over (Under) Functional Capacity				(16)	3	(108)	(127)	(164)	(175)	(225)	(219)	(250)	(250)	
	Percent of Functional Capacity				98%	100%	94%	88%	84%	83%	78%	79%	76%	76%	
TOTAL	7034	180	6400	180	6070	5904	5646	5579	5458	5314	5117	5062	4909	4909	
	Over (Under) Functional Capacity				(510)	(676)	(934)	(1,001)	(1,122)	(1,266)	(1,463)	(1,518)	(1,671)	(1,671)	
	Percent of Functional Capacity				92%	90%	86%	85%	83%	81%	78%	77%	75%	75%	

Appendix C - Enrollment and Utilization Charts

Carroll County Public Schools Actual & Projected Enrollment

SUPERINTENDENT'S PLAN (BASED ON 2015 ENROLLMENTS AND ADJUSTED SRC) HIGH SCHOOLS

School	Capacity		Enrollment Actual	PROJECTED ENROLLMENT										
	9-12	Spec Ed		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Century	1352	10	1362	1092	1087	1107	1097	1101	1073	1069	1064	1013	1016	961
	Over (Under) State Rated Capacity			(270)	(275)	(255)	(265)	(261)	(289)	(293)	(298)	(349)	(346)	(401)
	Percent of STATE Capacity			80%	80%	81%	81%	81%	79%	78%	78%	74%	75%	71%
Francis Scott Key	1224	30	1254	1005	1012	957	977	959	910	948	921	911	908	864
	Over (Under) State Rated Capacity			(249)	(242)	(267)	(277)	(295)	(344)	(306)	(333)	(343)	(346)	(390)
	Percent of STATE Capacity			80%	81%	76%	78%	76%	73%	76%	73%	73%	72%	69%
Liberty	1118	20	1138	1100	1096	1089	1029	1002	936	898	836	819	798	774
	Over (Under) State Rated Capacity			(38)	(42)	(49)	(109)	(136)	(202)	(240)	(302)	(319)	(340)	(364)
	Percent of STATE Capacity			97%	96%	96%	90%	88%	82%	79%	73%	72%	70%	68%
Manchester Valley	1373	10	1383	1392	1387	1327	1304	1347	1302	1330	1314	1283	1253	1196
	Over (Under) State Rated Capacity			9	4	(56)	(79)	(36)	(81)	(53)	(69)	(100)	(130)	(187)
	Percent of STATE Capacity			101%	100%	96%	94%	97%	94%	96%	95%	93%	91%	86%
South Carroll	1309	30	1339	1039	1081	1076	1072	1039	1012	956	918	913	879	868
	Over (Under) State Rated Capacity			(300)	(258)	(263)	(267)	(300)	(327)	(383)	(421)	(426)	(460)	(471)
	Percent of STATE Capacity			78%	81%	80%	80%	78%	76%	71%	69%	68%	66%	65%
Westminster	1798	40	1838	1594	1578	1619	1636	1639	1610	1546	1514	1433	1420	1372
	Over (Under) State Rated Capacity			(244)	(260)	(219)	(202)	(199)	(228)	(292)	(324)	(405)	(418)	(466)
	Percent of STATE Capacity			87%	86%	88%	89%	89%	88%	84%	82%	78%	77%	75%
Winters Mill	1309	30	1339	1092	1096	1102	1092	1062	1057	1044	1086	1085	1091	1070
	Over (Under) State Rated Capacity			(247)	(243)	(237)	(247)	(277)	(272)	(295)	(253)	(254)	(248)	(269)
	Percent of STATE Capacity			82%	82%	82%	82%	79%	80%	78%	81%	81%	81%	80%
TOTALS	9,483	170	9,653	8,314	8,337	8,277	8,207	8,149	7,910	7,791	7,653	7,457	7,365	7,105
	Over (Under) State Rated Capacity			(1,339)	(1,316)	(1,376)	(1,446)	(1,504)	(1,743)	(1,862)	(2,000)	(2,196)	(2,288)	(2,548)
	Percent of STATE Capacity			86%	86%	86%	86%	84%	82%	81%	79%	77%	76%	74%

CURRENT - ELEMENTARY SCHOOL UTILIZATION

SCHOOLS	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CARROLLTOWNE	86%	81%	77%	75%	74%	73%	72%	73%	74%	76%	78%
CHARLES CARROLL	85%	82%	76%	75%	73%	71%	73%	73%	75%	77%	80%
CRANBERRY ST.	85%	86%	88%	87%	88%	85%	83%	84%	86%	88%	91%
EBB VALLEY	81%	78%	77%	75%	74%	72%	75%	76%	77%	79%	82%
ELDERSBURG	80%	80%	78%	76%	74%	73%	73%	74%	76%	78%	80%
ELMER WOLFE	68%	67%	65%	64%	62%	61%	61%	61%	63%	64%	66%
FREEDOM	93%	87%	84%	83%	80%	82%	79%	80%	81%	83%	86%
FRIENDSHIP VAL	93%	92%	90%	91%	88%	86%	86%	87%	89%	91%	94%
HAMPSTEAD	58%	54%	51%	49%	49%	50%	48%	48%	49%	50%	52%
LINTON SPRINGS	79%	78%	77%	75%	73%	73%	74%	74%	76%	78%	80%
MANCHESTER	83%	83%	81%	82%	79%	79%	76%	77%	78%	80%	83%
MECHANICSVILLE	84%	80%	76%	72%	73%	71%	70%	71%	73%	74%	77%
MT. AIRY	85%	81%	81%	75%	75%	73%	71%	71%	71%	71%	74%
PARR'S RIDGE	72%	71%	70%	68%	67%	67%	68%	71%	73%	76%	78%
PINEY RIDGE	105%	105%	101%	103%	99%	95%	95%	96%	98%	99%	103%
ROBT. MOTON	67%	62%	60%	57%	53%	52%	54%	54%	56%	57%	59%
RUNNYMEDE	83%	80%	81%	79%	77%	76%	76%	77%	79%	81%	83%
SANDYMOUNT	83%	83%	83%	83%	80%	79%	78%	79%	80%	82%	85%
SPRING GARDEN	92%	91%	89%	88%	84%	82%	83%	84%	86%	88%	91%
TANEYTOWN	73%	72%	71%	70%	66%	67%	67%	68%	70%	71%	74%
W. WINCHESTER	108%	108%	108%	107%	106%	102%	101%	102%	104%	106%	110%
WESTMINSTER	78%	74%	71%	70%	68%	64%	68%	69%	70%	72%	74%
WINFIELD	71%	67%	66%	64%	64%	63%	62%	62%	64%	65%	67%
Total	82%	80%	78%	77%	75%	74%	73%	74%	76%	77%	80%

Over-utilized	> 100%
Adequate	80% - 100%
Approaching Under-utilized	70% - 79%
Under-utilized	< 70%

Appendix D - Color Coded Utilization Charts

SUPERINTENDENT'S RECOMMENDED PLAN - ELEMENTARY SCHOOL UTILIZATION (BASED ON 2015 ENROLLMENTS)

SCHOOLS	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CARROLLTOWNE	79%	75%	73%	72%	72%	70%	71%	72%	75%	78%	80%
CRANBERRY ST.	84%	87%	87%	88%	85%	84%	84%	86%	88%	91%	95%
EBB VALLEY	94%	92%	89%	84%	82%	84%	85%	87%	90%	93%	96%
ELDERSBURG	84%	81%	79%	77%	76%	75%	76%	79%	81%	84%	87%
ELMER WOLFE	80%	79%	77%	74%	73%	74%	74%	76%	78%	81%	84%
FREEDOM	87%	83%	82%	79%	80%	78%	79%	81%	84%	87%	90%
FRIENDSHIP VAL.	93%	91%	91%	88%	86%	85%	87%	90%	93%	96%	100%
HAMPSTEAD	47%	44%	41%	40%	40%	39%	40%	41%	42%	44%	45%
LINTON SPRINGS	81%	79%	77%	73%	73%	74%	74%	76%	78%	81%	84%
MANCHESTER	93%	90%	92%	89%	87%	85%	88%	91%	93%	97%	100%
MECHANICSVILLE	75%	70%	65%	64%	61%	62%	62%	64%	66%	68%	71%
MT. AIRY	78%	77%	71%	74%	71%	70%	66%	66%	67%	70%	74%
PARR'S RIDGE	73%	71%	69%	65%	65%	66%	69%	73%	76%	78%	80%
PINEY RIDGE	104%	100%	102%	98%	95%	97%	98%	101%	104%	108%	111%
ROBT. MOTON	68%	67%	66%	65%	64%	63%	64%	65%	67%	70%	72%
RUNNYMEDE	85%	85%	84%	81%	79%	80%	81%	83%	86%	89%	92%
SANDYMOUNT	79%	78%	77%	75%	74%	75%	74%	77%	79%	82%	85%
SPRING GARDEN	88%	87%	85%	82%	80%	81%	82%	84%	87%	90%	93%
TANEYTOWN	80%	81%	80%	77%	77%	76%	77%	79%	81%	84%	87%
WESTMINSTER	86%	83%	83%	81%	78%	82%	80%	82%	85%	88%	91%
WM. WINCHESTER	105%	104%	104%	101%	96%	98%	99%	102%	105%	109%	112%
WINFIELD	68%	67%	65%	64%	63%	62%	63%	65%	66%	69%	71%
Total	82%	80%	79%	77%	75%	75%	76%	78%	80%	83%	86%

Over-utilized	> 100%
Adequate	80% - 100%
Approaching Under-utilized	70% - 79%
Under-utilized	< 70%

CURRENT - MIDDLE SCHOOL UTILIZATION

SCHOOL	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
MT. AIRY	79%	83%	78%	80%	76%	76%	71%	70%	69%	67%	66%
NEW WINDSOR	92%	90%	84%	82%	78%	78%	76%	74%	71%	70%	69%
NORTH CARROLL	76%	77%	75%	74%	75%	74%	76%	73%	71%	69%	69%
NORTHWEST	63%	64%	59%	61%	63%	62%	61%	56%	56%	56%	55%
OKLAHOMA RD	92%	90%	86%	84%	79%	73%	74%	72%	72%	68%	67%
SHILOH	76%	78%	77%	77%	78%	77%	76%	72%	70%	69%	68%
SYKESVILLE	109%	106%	106%	98%	102%	100%	99%	94%	91%	90%	89%
EAST	92%	91%	91%	89%	88%	92%	90%	89%	83%	82%	81%
WEST	94%	97%	98%	93%	89%	88%	84%	81%	76%	77%	76%
Total	86%	86%	84%	83%	81%	80%	79%	76%	73%	72%	71%

Over-utilized

Adequate

Approaching Under-utilized

Under-utilized

> 100%

80% - 100%

70% - 79%

< 70%

Appendix D - Color Coded Utilization Charts

SUPERINTENDENT'S RECOMMENDED PLAN - MIDDLE SCHOOL UTILIZATION (BASED ON 2015 ENROLLMENTS)

SCHOOL	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
MT. AIRY	105%	95%	95%	88%	89%	83%	85%	82%	80%	76%	76%
NORTH CARROLL	77%	76%	76%	77%	76%	78%	71%	68%	66%	67%	67%
NORTHWEST	95%	86%	89%	88%	89%	87%	84%	81%	82%	79%	79%
OKLAHOMA RD.	88%	85%	80%	76%	69%	71%	68%	69%	64%	63%	63%
SHILOH	77%	74%	73%	73%	71%	69%	66%	64%	64%	62%	62%
SYKESVILLE	108%	109%	103%	107%	103%	101%	96%	93%	94%	91%	91%
EAST	91%	90%	87%	89%	95%	94%	94%	89%	88%	85%	85%
WEST	98%	100%	94%	90%	88%	84%	83%	78%	79%	76%	76%
Total	92%	90%	87%	86%	85%	83%	81%	78%	77%	75%	75%

Over-utilized	> 100%
Adequate	80% - 100%
Approaching Under-utilized	70%-79%
Under-utilized	< 70%

CURRENT - HIGH SCHOOL UTILIZATION

School	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
CENTURY	87%	84%	83%	86%	85%	84%	82%	80%	80%	78%	77%
FSK	76%	76%	74%	72%	72%	70%	68%	70%	67%	67%	65%
LIBERTY	95%	97%	99%	98%	96%	92%	87%	85%	80%	78%	76%
MAN. VALLEY	61%	60%	58%	57%	56%	57%	54%	56%	55%	55%	55%
NORTH CARROLL	62%	62%	61%	62%	61%	62%	61%	62%	61%	61%	59%
S. CARROLL	80%	77%	79%	79%	79%	78%	78%	75%	72%	72%	68%
WESTMINSTER	84%	83%	79%	81%	81%	82%	81%	78%	77%	73%	71%
WINTERS MILL	84%	86%	83%	86%	87%	85%	86%	84%	86%	85%	83%
Total	79%	78%	77%	78%	77%	77%	75%	74%	73%	71%	69%

Over-utilized	> 100%
Adequate	80% - 100%
Approaching Under-utilized	70%-79%
Under-utilized	< 70%

Appendix D - Color Coded Utilization Charts

**SUPERINTENDENT'S RECOMMENDED PLAN HIGH SCHOOL UTILIZATION
(BASED ON 2015 ENROLLMENTS AND ADJUSTED SRC)**

School	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CENTURY	80%	80%	81%	81%	81%	79%	78%	78%	78%	75%	71%
FSK	80%	81%	76%	78%	76%	73%	76%	73%	73%	72%	69%
LIBERTY	97%	96%	96%	90%	88%	82%	79%	73%	72%	70%	68%
MAN. VALLEY	101%	100%	96%	94%	97%	94%	96%	95%	93%	91%	86%
S. CARROLL	78%	81%	80%	80%	78%	76%	71%	69%	68%	66%	65%
WESTMINSTER	87%	86%	88%	89%	89%	88%	84%	82%	78%	77%	75%
WINTERS MILL	82%	82%	82%	82%	79%	80%	78%	81%	81%	81%	80%
Total	86%	86%	86%	85%	84%	82%	81%	79%	77%	76%	74%

Over-utilized	> 100%
Adequate	80% - 100%
Approaching Under-utilized	70% - 79%
Under-utilized	< 70%

Appendix E - Student Relocation Counts

Superintendent Plan Elementary School Redistricting Counts

2014 SCHOOL PLAN SCHOOL	# of Students	% of Students
ES		
CARROLLTOWNE ELEMENTARY		
CARROLLTOWNE ELEMENTARY	505	100.00%
CHARLES CARROLL ELEMENTARY		
EBB VALLEY ELEMENTARY	143	48.15%
RUNNYMEDE ELEMENTARY	128	43.10%
WILLIAM WINCHESTER ELEMENTARY	26	8.75%
CRANBERRY STATION ELEMENTARY		
CRANBERRY STATION ELEMENTARY	432	99.54%
SANDYMOUNT ELEMENTARY	2	0.46%
EBB VALLEY ELEMENTARY		
EBB VALLEY ELEMENTARY	419	92.29%
MANCHESTER ELEMENTARY	35	7.71%
ELDERSBURG ELEMENTARY		
ELDERSBURG ELEMENTARY	463	100.00%
ELMER WOLFE ELEMENTARY		
ELMER WOLFE ELEMENTARY	348	100.00%
FREEDOM DISTRICT ELEMENTARY		
FREEDOM DISTRICT ELEMENTARY	479	100.00%
FRIENDSHIP VALLEY ELEMENTARY		
FRIENDSHIP VALLEY ELEMENTARY	509	100.00%
HAMPSTEAD ELEMENTARY		
HAMPSTEAD ELEMENTARY	285	100.00%
LINTON SPRINGS ELEMENTARY		
LINTON SPRINGS ELEMENTARY	558	100.00%
MANCHESTER ELEMENTARY		
MANCHESTER ELEMENTARY	628	100.00%
MECHANICSVILLE ELEMENTARY		
MECHANICSVILLE ELEMENTARY	518	100.00%
MOUNT AIRY ELEMENTARY		
PARRS RIDGE MT AIRY ELEMENTARY	933	100.00%
PINEY RIDGE ELEMENTARY		
PINEY RIDGE ELEMENTARY	593	100.00%
ROBERT MOTON ELEMENTARY		
ROBERT MOTON ELEMENTARY	392	100.00%
RUNNYMEDE ELEMENTARY		
ELMER WOLFE ELEMENTARY	28	5.34%
RUNNYMEDE ELEMENTARY	417	79.58%

Appendix E - Student Relocation Counts

2014 SCHOOL PLAN SCHOOL	# of Students	% of Students
TANEYTOWN ELEMENTARY	79	15.08%
SANDYMOUNT ELEMENTARY		
SANDYMOUNT ELEMENTARY	423	100.00%
SPRING GARDEN ELEMENTARY		
SPRING GARDEN ELEMENTARY	539	100.00%
TANEYTOWN ELEMENTARY		
ELMER WOLFE ELEMENTARY	51	11.86%
RUNNYMEDE ELEMENTARY	15	3.49%
TANEYTOWN ELEMENTARY	364	84.65%
WESTMINSTER ELEMENTARY		
WESTMINSTER ELEMENTARY	478	100.00%
WILLIAM WINCHESTER ELEMENTARY		
WESTMINSTER ELEMENTARY	42	6.72%
WILLIAM WINCHESTER ELEMENTARY	583	93.28%
WINFIELD ELEMENTARY		
WINFIELD ELEMENTARY	492	100.00%
(blank)		
(blank)		
Grand Total	10907	100.00%

Appendix E - Student Relocation Counts

Superintendent Plan Middle School Redistricting Counts

2014 SCHOOL PLAN SCHOOL	# of Students	% of Students
MS		
MOUNT AIRY MIDDLE		
MOUNT AIRY MIDDLE	609	100.00%
NEW WINDSOR MIDDLE		
MOUNT AIRY MIDDLE	176	46.07%
NORTHWEST MIDDLE	206	53.93%
NORTH CARROLL MIDDLE		
NORTH CARROLL MIDDLE	591	100.00%
NORTHWEST MIDDLE		
NORTHWEST MIDDLE	502	100.00%
OKLAHOMA ROAD MIDDLE		
OKLAHOMA ROAD MIDDLE	770	100.00%
SHILOH MIDDLE		
SHILOH MIDDLE	626	100.00%
SYKESVILLE MIDDLE		
SYKESVILLE MIDDLE	819	100.00%
EAST MIDDLE		
EAST MIDDLE	740	100.00%
WEST MIDDLE		
WEST MIDDLE	980	100.00%
Grand Total	6019	100.00%

Appendix E - Student Relocation Counts

Superintendent High School Redistricting Counts

2014 SCHOOL PLAN SCHOOL	# of Students	% of Students
HS		
Century High School		
Century High School	1119	100.00%
Francis Scott Key High School		
Francis Scott Key High School	981	100.00%
Liberty High School		
Liberty High School	1072	100.00%
Manchester Valley High School		
Manchester Valley High School	746	100.00%
North Carroll High School		
Manchester Valley High School	701	95.12%
Westminster High School	36	4.88%
South Carroll High School		
South Carroll High School	1076	100.00%
Westminster High School		
Westminster High School	1561	100.00%
Winters Mill High School		
Winters Mill High School	1079	100.00%
(blank)		
(blank)		
Grand Total	8371	100.00%

Appendix F - Student Ride Times

2014-15 Student Ride Times
(Source: Transfinder 2014 Routes)

Level'	School Name	Data		
		Average AM Ride Time (minutes)	Min AM Ride Time	Max AM Ride Time
ES	Carrolltowne Elementary	8.45	1.00	25.00
	Charles Carroll Elementary	14.81	1.00	37.00
	Cranberry Station Elementary	12.15	1.00	30.00
	Ebb Valley Elementary	14.03	3.00	38.00
	Eldersburg Elementary	8.57	1.00	23.00
	Elmer Wolfe Elementary	17.30	0.00	50.00
	Freedom Elementary	9.12	0.00	21.00
	Friendship Valley Elementary	13.99	1.00	32.00
	Hampstead Elementary	11.70	1.00	34.00
	Linton Springs Elementary	12.44	0.00	30.00
	Manchester Elementary	14.25	1.00	42.00
	Mechanicsville Elementary	11.69	1.00	30.00
	Mt. Airy Elementary	11.87	0.00	34.00
	Parr's Ridge Elementary	11.88	1.00	34.00
	Piney Ridge Elementary School	9.23	1.00	20.00
	Robert Moton Elementary	10.13	2.00	32.00
	Runnymede Elementary	15.42	2.00	42.00
	Sandymount Elementary	12.96	1.00	37.00
	Spring Garden Elementary	9.82	1.00	33.00
	Taneytown Elementary	12.82	1.00	43.00
	Westminster Elementary	5.83	0.00	15.00
	William Winchester Elementary	7.82	1.00	29.00
	Winfield Elementary School	13.16	1.00	30.00
ES Total		11.49	0.00	50.00
MS	East Middle	14.34	0.00	70.00
	Mt. Airy Middle	12.43	0.00	37.00
	New Windsor Middle	20.79	0.00	44.00
	North Carroll Middle	16.53	2.00	40.00
	Northwest Middle	15.91	0.00	47.00
	Oklahoma Road Middle	9.48	0.00	25.00
	Shiloh Middle	17.27	0.00	50.00
	Sykesville Middle	13.52	0.00	40.00
	West Middle	14.25	0.00	41.00
MS Total		14.37	0.00	70.00
HS	Century High School	12.72	0.00	42.00
	Francis Scott Key High	18.03	2.00	42.00
	Liberty High	9.75	0.00	37.00
	Manchester Valley High	17.29	0.00	47.00
	North Carroll High School	11.69	0.00	30.00
	South Carroll High	21.02	3.00	42.00
	Westminster High School	17.40	1.00	44.00
	Winters Mill High	16.50	2.00	61.00
HS Total		15.69	0.00	61.00
Grand Total		13.57	0.00	70.00

Appendix G – Student Distances to School

2014 Min/Avg/Max Student Distance From School				
School Level	School	Min	Avg	Max
ES	Carrolltowne Elementary	0.10	1.05	3.41
	Charles Carroll Elementary	0.39	3.53	8.01
	Cranberry Station Elementary	0.36	2.28	6.51
	Ebb Valley Elementary	0.18	2.61	7.53
	Eldersburg Elementary	0.08	1.20	4.33
	Elmer Wolfe Elementary	0.10	4.14	9.68
	Freedom Elementary	0.13	2.03	4.15
	Friendship Valley Elementary	0.36	2.72	4.73
	Hampstead Elementary	0.07	1.97	4.77
	Linton Springs Elementary	0.09	3.56	7.22
	Manchester Elementary	0.10	2.58	7.24
	Mechanicsville Elementary	0.38	2.43	5.12
	Parr's Ridge Elementary	0.21	2.32	8.57
	Piney Ridge Elementary	0.05	1.81	3.35
	Robert Moton Elementary	0.26	2.09	4.26
	Runnymede Elementary	0.35	4.04	8.07
	Sandymount Elementary	0.07	2.51	5.60
	Spring Garden Elementary	0.10	1.62	6.23
	Taneytown Elementary	0.11	2.09	9.33
	Westminster Elementary	0.08	0.63	1.44
	William Winchester Elementary	0.19	1.58	6.55
	Winfield Elementary	0.20	3.17	7.33
ES Min/Avg/Max		0.05	2.33	9.68
MS	East Middle	0.17	3.81	13.87
	Mt. Airy Middle	0.15	2.81	10.30
	New Windsor Middle	0.41	5.03	10.33
	North Carroll Middle	0.38	4.03	10.34
	Northwest Middle	0.09	3.43	9.97
	Oklahoma Road Middle	0.13	1.81	5.89
	Shiloh Middle	0.13	4.17	10.72
	Sykesville Middle	0.13	3.44	8.58
	West Middle	0.28	4.52	12.20
MS Min/Avg/Max		0.09	3.62	13.87
HS	Century High	0.29	3.64	7.15
	Francis Scott Key High	0.40	5.97	11.51
	Liberty High	0.23	2.31	5.62
	Manchester Valley High	0.66	3.74	9.62
	North Carroll High	0.50	2.52	9.27
	South Carroll High	0.42	7.06	13.09
	Westminster High	0.17	4.52	9.16
	Winters Mill High	0.22	4.22	14.34
HS Min/Avg/Max		0.17	4.33	14.34
System-wide		0.05	3.29	14.34

Appendix G – Students Distances to School

Superintendent's Plan Min/Avg/Max Student Distance From School				
School Level	School	Min	Avg	Max
ES	Carrolltowne Elementary	0.10	1.05	3.41
	Cranberry Station Elementary	0.36	2.26	6.51
	Ebb Valley Elementary	0.18	4.24	13.25
	Eldersburg Elementary	0.08	1.20	4.33
	Elmer Wolfe Elementary	0.10	4.41	9.68
	Freedom Elementary	0.13	2.03	4.15
	Friendship Valley Elementary	0.36	2.72	4.73
	Hampstead Elementary	0.07	1.97	4.77
	Linton Springs Elementary	0.09	3.56	7.22
	Manchester Elementary	0.10	2.48	7.24
	Mechanicsville Elementary	0.38	2.43	5.12
	Parr's Ridge Elementary	0.21	2.32	8.57
	Piney Ridge Elementary School	0.05	1.81	3.35
	Robert Moton Elementary	0.26	2.09	4.26
	Runnymede Elementary	0.35	4.55	9.06
	Sandymount Elementary	0.07	2.52	5.60
	Spring Garden Elementary	0.10	1.62	6.23
	Taneytown Elementary	0.11	1.47	5.90
	Westminster Elementary	0.08	0.82	4.52
	William Winchester Elementary	0.19	1.51	6.55
	Winfield Elementary School	0.20	3.17	7.33
ES Min/Avg/Max		0.05	2.40	13.25
MS	East Middle	0.17	3.81	13.87
	Mt. Airy Middle	0.15	4.22	12.99
	North Carroll Middle	0.38	4.03	10.34
	Northwest Middle	0.09	5.05	14.18
	Oklahoma Road Middle	0.13	1.81	5.89
	Shiloh Middle	0.13	4.17	10.72
	Sykesville Middle	0.13	3.44	8.58
	West Middle	0.28	4.52	12.20
MS Min/Avg/Max		0.09	3.88	14.18
HS	Century High School	0.29	3.64	7.15
	Francis Scott Key High	0.40	5.97	11.51
	Liberty High	0.23	2.31	5.62
	Manchester Valley High	0.66	4.31	9.62
	South Carroll High	0.42	7.06	13.09
	Westminster High School	0.17	4.63	10.07
	Winters Mill High	0.22	4.22	14.34
HS Min/Avg/Max		0.17	4.56	14.34
System-wide		0.05	3.45	14.34

Appendix H - Student Demographic Analysis

School	Scenario	African American	American Indian or Alaskan Native	Asian	Multi-Racial	Pacific Islander	White	Hispanic	FARMS	IEP	Sec 504	LEP
CARROLLTOWNE ELEMENTARY	2014-2015 Rec Plan	3%	0%	2%	3%	1%	92%	4%	8%	8%	7%	0.3%
	2014-2015 Rec Plan	4%	0%	2%	3%	0%	91%	2%	24%	12%	7%	0.1%
CHARLES CARROLL ELEMENTARY	2014-2015 Rec Plan	4%	0%	2%	4%	0%	90%	7%	28%	10%	7%	2.3%
CRANBERRY STATION ELEMENTARY	2014-2015 Rec Plan	3%	0%	2%	1%	0%	93%	3%	18%	11%	7%	0.6%
	2014-2015 Rec Plan	3%	0%	2%	2%	0%	93%	3%	19%	11%	7%	0.3%
EBB VALLEY ELEMENTARY	2014-2015 Rec Plan	3%	1%	5%	3%	0%	88%	4%	7%	8%	4%	0.6%
ELDERSBURG ELEMENTARY	2014-2015 Rec Plan	3%	0%	1%	3%	0%	93%	2%	33%	13%	5%	1.1%
	2014-2015 Rec Plan	3%	0%	1%	3%	0%	93%	2%	32%	13%	4%	0.9%
ELMER WOLFE ELEMENTARY	2014-2015 Rec Plan	3%	1%	3%	2%	0%	92%	4%	7%	9%	6%	0.0%
FREEDOM DISTRICT ELEMENTARY	2014-2015 Rec Plan	5%	0%	3%	5%	0%	87%	4%	16%	9%	6%	0.6%
FRIENDSHIP VALLEY ELEMENTARY	2014-2015 Rec Plan	2%	0%	1%	2%	0%	95%	4%	16%	10%	6%	0.8%
HAMPSTEAD ELEMENTARY	2014-2015 Rec Plan	2%	0%	2%	3%	0%	92%	5%	11%	9%	5%	0.3%
LINTON SPRINGS ELEMENTARY	2014-2015 Rec Plan	3%	0%	2%	1%	0%	94%	3%	20%	11%	7%	0.6%
MANCHESTER ELEMENTARY	2014-2015 Rec Plan	3%	0%	1%	2%	0%	94%	2%	11%	9%	6%	0.0%
MECHANICSVILLE ELEMENTARY	2014-2015 Rec Plan	2%	0%	3%	2%	0%	93%	7%	11%	9%	6%	1.4%
PARRS RIDGE MT AIRY ELEMENTARY	2014-2015 Rec Plan	4%	0%	4%	3%	0%	89%	5%	13%	9%	6%	0.5%
PINEY RIDGE ELEMENTARY	2014-2015 Rec Plan	11%	0%	3%	4%	0%	82%	9%	43%	13%	5%	3.3%
ROBERT MOTON ELEMENTARY	2014-2015 Rec Plan	5%	0%	1%	3%	0%	91%	4%	23%	11%	5%	0.6%
RUNNYMEDE ELEMENTARY	2014-2015 Rec Plan	4%	0%	1%	2%	0%	92%	3%	25%	12%	5%	0.3%
SANDYMOUNT ELEMENTARY	2014-2015 Rec Plan	5%	0%	2%	2%	0%	91%	3%	15%	10%	6%	0.3%

Appendix H - Student Demographic Analysis

School	Scenario	African American	American Indian or Alaskan Native	Asian	Multi-Racial	Pacific Islander	White	Hispanic	FARMS	IEP	Sec 504	LEP
SPRING GARDEN ELEMENTARY	2014-2015 Rec Plan	3%	0%	2%	3%	0%	92%	6%	23%	11%	7%	0.8%
	2014-2015 Rec Plan	3%	0%	1%	6%	0%	90%	3%	44%	16%	4%	0.2%
	2014-2015 Rec Plan	5%	0%	1%	88%	0%	88%	4%	45%	15%	3%	0.9%
TANEYTOWN ELEMENTARY	2014-2015 Rec Plan	6%	0%	4%	4%	1%	86%	5%	25%	11%	4%	0.8%
	2014-2015 Rec Plan	5%	0%	3%	3%	0%	87%	13%	26%	11%	6%	5.0%
	2014-2015 Rec Plan	9%	1%	3%	3%	0%	85%	13%	27%	11%	6%	5.1%
WILLIAM WINCHESTER ELEMENTARY	2014-2015 Rec Plan	2%	0%	2%	1%	0%	94%	3%	16%	10%	5%	0.5%
	2014-2015 Rec Plan	2%	0%	2%	1%	0%	94%	3%	16%	10%	5%	0.5%
	2014-2015 Rec Plan	4%	0%	2%	3%	0%	91%	5%	19%	10%	6%	1.0%
Grand Total												
Minimum	2014-2015 Rec Plan	2%	0%	1%	1%	0%	82%	2%	7%	8%	4%	0.0%
Maximum	2014-2015 Rec Plan	11%	1%	5%	6%	1%	95%	13%	44%	16%	7%	5.0%
	2014-2015 Rec Plan	11%	1%	5%	6%	1%	95%	13%	45%	15%	7%	5.1%

Appendix H - Student Demographic Analysis

School	Scenario	African American	American Indian or Alaskan Native	Asian	Multi-Racial	Pacific Islander	White	Hispanic	FARMS	IEP	Sec 504	LEP
EAST MIDDLE	2014-2015 Rec Plan	7%	0%	2%	3%	0%	87%	6%	27%	11%	7%	1.7%
	2014-2015 Rec Plan	2%	0%	2%	2%	0%	93%	7%	12%	9%	6%	1.3%
	2014-2015 Rec Plan	3%	0%	2%	2%	0%	93%	2%	25%	11%	5%	0.9%
NORTH CARROLL MIDDLE	2014-2015 Rec Plan	3%	0%	2%	1%	0%	94%	4%	19%	11%	7%	0.6%
	2014-2015 Rec Plan	4%	0%	1%	4%	0%	91%	3%	33%	13%	4%	0.3%
	2014-2015 Rec Plan	3%	0%	3%	2%	0%	91%	4%	7%	8%	6%	0.3%
NORTHWEST MIDDLE	2014-2015 Rec Plan	3%	0%	2%	2%	0%	93%	4%	18%	11%	6%	0.6%
	2014-2015 Rec Plan	3%	0%	3%	3%	0%	91%	5%	12%	9%	5%	0.4%
	2014-2015 Rec Plan	5%	0%	3%	3%	0%	89%	7%	22%	10%	5%	1.9%
Grand Total	2014-2015	4%	0%	2%	3%	0%	91%	5%	19%	10%	6%	1.0%
Minimum	2014-2015 Rec Plan	2%	0%	1%	1%	0%	87%	2%	7%	8%	4%	0.3%
	2014-2015 Rec Plan	7%	0%	3%	4%	0%	94%	7%	33%	13%	7%	1.9%
	2014-2015 Rec Plan								34%			

Appendix H - Student Demographic Analysis

School	Scenario	African American	American Indian or Alaskan Native	Asian	Multi-Racial	Pacific Islander	White	Hispanic	FARMS	IEP	Sec 504	LEP
CENTURY	2014-2015 Rec Plan	3%	0%	3%	3%	0%	91%	5%	12%	9%	5%	0.4%
	2014-2015 Rec Plan	4%	0%	1%	4%	0%	91%	3%	33% 34%	13%	5% 4%	0.6%
LIBERTY	2014-2015 Rec Plan	3%	0%	3%	2%	0%	91%	4%	7%	8%	6%	0.3%
	2014-2015 Rec Plan	3%	0%	2%	1% 2%	0%	93%	4%	20%	11%	7%	0.6% 0.7%
MANCHESTER VALLEY	2014-2015 Rec Plan	3%	0%	2%	2%	0%	93%	5%	19%	10%	7%	0.7%
	2014-2015 Rec Plan	3%	0%	2%	2%	0%	93%	5%	19%	10%	7%	0.7%
NORTH CARROLL	2014-2015 Rec Plan	2%	0%	2%	2%	0%	93%	6%	13%	9%	6%	1.1%
	2014-2015 Rec Plan	4%	0%	3%	3%	0%	90%	4%	17%	10%	5%	0.4%
WESTMINSTER	2014-2015 Rec Plan	8%	0%	2%	3%	0%	86%	9%	31%	12% 11%	7% 6%	3.4%
	2014-2015 Rec Plan	4%	0%	2%	3%	0%	91%	5%	19%	10%	6%	1.0%
Grand Total		4%	0%	2%	3%	0%	91%	5%	19%	10%	6%	1.0%
Minimum	2014-2015 Rec Plan	2%	0%	0%	1% 2%	0%	86%	3%	7%	8%	5% 4%	0.3%
	2014-2015 Rec Plan	8%	0%	3%	4%	0%	93%	9%	33% 34%	13%	7%	3.4%
Maximum												

Appendix I - Facilities Utilization Study Financial Index

ELEMENTARY SCHOOLS

SCHOOL	GRADES	YEAR OPENED	BUILDING SQUARE FEET	SRC CLASSES	SPED CLASSES	SRC	2014 Enrollment	UTILIZATION	SF Per Student (SRC)	SF Per Student (2014)	Building & Core Staff Costs (BCSC)	BCSC / SF Index	Rank	Classes	Index	Rank	Combined Index	Combined Ranking	
Carrolltown Elementary	PreK-5	1976	81,576	24	5	598	549	91.81%	136.41	148.59	\$1,236,056	\$ 15.15	0.896	20	\$ 51,502	1,159	2	2,056	9
Charles Carroll Elementary	K-5	1929	43,700	14	320	320	270	84.38%	136.56	161.85	\$988,763	\$ 22.63	1.338	1	\$ 70,876	1,590	1	2,928	1
Cranberry Station Elementary	PreK-5	1999	61,346	25	570	570	496	87.02%	107.62	123.68	\$1,051,017	\$ 17.13	1.013	12	\$ 42,041	0.946	18	1,960	16
Ebb Valley Elementary	PreK-5	2008	72,106	26	591	591	508	85.96%	122.01	141.94	\$1,116,885	\$ 15.49	0.916	19	\$ 42,957	0.967	17	1,883	19
Eldersburg Elementary	PreK-5	1970	67,823	25	570	570	496	87.07%	118.99	136.74	\$1,161,286	\$ 17.12	1.013	13	\$ 46,451	1.046	7	2,058	8
Elmer Wolfe Elementary	PreK-5	1998	65,273	24	548	548	405	73.91%	119.11	161.17	\$1,129,278	\$ 17.30	1.023	10	\$ 47,053	1.059	6	2,083	7
Freedom Elementary	K-5	1955	58,443	23	525	525	491	93.52%	111.32	119.03	\$1,062,200	\$ 18.17	1.075	5	\$ 46,183	1.040	9	2,115	6
Friendship Valley Elementary	K-5	1992	57,200	23	527	527	512	97.15%	108.54	111.72	\$1,110,835	\$ 19.42	1.149	2	\$ 48,297	1.087	5	2,236	2
Hamstead Elementary	PreK-5	1986	59,200	24	4	576	360	62.50%	102.78	164.44	\$1,113,165	\$ 18.80	1.112	4	\$ 46,382	1.044	8	2,156	4
Union Springs Elementary	K-5	1998	77,707	32	731	731	635	86.87%	106.30	122.37	\$1,164,010	\$ 14.98	0.886	21	\$ 36,375	0.819	23	1,705	23
Manchester Elementary	PreK-5	1989	75,416	32	727	727	584	80.33%	103.74	129.14	\$1,181,811	\$ 15.67	0.927	18	\$ 36,932	0.831	22	1,758	22
Mechanicsville Elementary	K-5	1992	74,526	27	616	616	553	83.77%	120.98	134.77	\$1,170,476	\$ 15.71	0.929	17	\$ 43,351	0.976	16	1,905	18
Mt. Airy Elementary	3-5	1987	58,674	26	598	598	495	82.78%	98.12	118.53	\$1,021,924	\$ 17.42	1.030	9	\$ 39,305	0.885	20	1,915	17
Parr's Ridge Elementary	PreK-2	2005	73,271	27	610	610	459	75.25%	120.12	158.63	\$1,085,396	\$ 14.81	0.876	22	\$ 40,200	0.905	19	1,781	21
Piney Ridge Elementary	K-5	1991	65,137	25	571	571	459	106.83%	114.08	106.78	\$1,123,931	\$ 17.25	1.021	11	\$ 44,957	1.012	12	2,033	12
Robert Moton Elementary	PreK-5	1976	85,743	25	4	608	417	68.59%	143.02	205.62	\$1,240,248	\$ 14.46	0.856	23	\$ 49,610	1.117	3	1,972	15
Runnymede Elementary	PreK-5	1994	71,704	27	4	654	526	80.43%	109.64	136.32	\$1,206,465	\$ 16.83	0.995	14	\$ 44,684	1.006	13	2,001	14
Sandy Mount Elementary	PreK-5	1992	61,521	23	527	527	455	86.34%	116.74	135.21	\$1,117,762	\$ 18.17	1.075	6	\$ 48,598	1.094	4	2,169	3
Spring Garden Elementary	PreK-5	1991	62,429	26	593	593	543	91.57%	105.28	114.97	\$1,176,145	\$ 18.84	1.114	3	\$ 45,236	1.018	10	2,133	5
Taneytown Elementary	PreK-5	1995	63,250	25	570	570	449	78.77%	110.96	140.87	\$1,111,548	\$ 17.57	1.040	8	\$ 44,462	1.001	14	2,040	11
Westminster Elementary	PreK-5	1976	69,648	26	593	593	518	87.35%	117.45	134.46	\$1,170,090	\$ 16.80	0.994	15	\$ 45,003	1.013	11	2,007	13
William Winchester Elementary	PreK-5	1962	63,708	26	591	591	647	109.48%	107.80	98.47	\$1,141,179	\$ 17.91	1.060	7	\$ 43,891	0.988	15	2,048	10
Winfield Elementary	PreK-5	1993	73,037	32	4	722	561	77.70%	101.16	130.19	\$1,196,030	\$ 16.38	0.969	16	\$ 37,376	0.841	21	1,810	20
ALL SCS			1,542,438	587	21	13,536	11,559	85.25%	113.95	133.67	\$26,076,499	\$ 16.91			\$ 44,423				

* Building & Core Staff Costs include:

1. All costs associated with the Office of the Principal that are charged directly to schools (Principal, AP, clerical, supplies & materials, etc.).
2. All custodial and other costs associated with keeping the school buildings and grounds clean, comfortable, and safe and that are charged directly to schools (Custodians, utilities, cleaning supplies, etc.).
3. All guidance services costs that are charged directly to schools (School Counselors, supplies & materials, etc.).
4. All student health services costs that are charged directly to schools (School Nurses, health room supplies & materials, etc.).
5. School library / media costs charged directly to schools (Media Assistants, supplies & materials, etc.) other than Media Specialists (assumes Media Specialists are reassigned to schools picking up additional enrollment)
6. All building maintenance costs charged directly to schools.
7. In addition to the positions included above, the following core staff positions are included: ELA Specialists, Cafeteria Managers
8. The following costs are not included: student transportation, centralized building maintenance & operational costs, special education, and any grant related expenditures

Appendix I - Facilities Utilization Study Financial Index

MIDDLE SCHOOLS

SCHOOL	GRADES	YEAR OPENED	BUILDING SQUARE FEET	SRC CLASSES	SPED CLASSES	FC	2014 Enrollment	UTILIZATION	SF Per Student (FC)	SF Per Student (2014)	Building & Core Staff Costs (BCSC)*			BCSC / SF Index Rank		BCSC / SRC Classes	Index	Rank	Combined Index Ranking
											BCSC	SF	Index						
East Middle School	6-8	1975	120,400	30	4	790	704	89.11%	152.41	171.02	\$1,195,390	\$ 9.93	0.838	9	\$ 39,846	0.941	8	1,779	8
Mt. Airy Middle School	6-8	2013	110,000	30	2	770	660	85.71%	142.86	166.67	\$1,242,996	\$ 11.30	0.954	7	\$ 41,433	0.979	5	1,932	7
New Windsor Middle School	6-8	1995	83,235	20	3	430	377	87.67%	183.57	220.78	\$1,238,788	\$ 14.88	1.256	1	\$ 61,939	1.463	1	2,719	1
North Carroll Middle School	6-8	2005	104,598	30	2	770	618	80.26%	135.84	169.25	\$1,253,565	\$ 11.98	1.011	5	\$ 41,785	0.987	4	1,999	4
Northwest Middle School	6-8	1976	113,600	30	2	770	522	67.79%	147.53	217.62	\$1,352,088	\$ 11.90	1.004	6	\$ 45,070	1.055	2	2,069	3
Oklahoma Road Middle School	6-8	1997	108,640	33	2	845	825	97.63%	128.57	131.68	\$1,334,016	\$ 12.28	1.096	3	\$ 40,425	0.955	6	1,991	5
Shiloh Middle School	6-8	2000	108,640	33	2	845	870	79.29%	128.57	162.15	\$1,324,081	\$ 12.19	1.078	4	\$ 40,422	0.948	7	1,976	6
Sykesville Middle School	6-8	1984	100,899	29	2	745	785	105.37%	135.43	128.53	\$1,285,585	\$ 12.74	1.075	2	\$ 44,331	1.047	3	2,123	2
West Middle School	6-8	1958	135,733	41	2	1045	940	89.95%	129.89	144.40	\$1,455,324	\$ 10.72	0.905	8	\$ 35,496	0.839	9	1,743	9
ALEMS			985,745	276	21	7010	6101	87.03%	140.62	161.57	\$11,681,783	\$ 11.85			\$ 42,325				

* Building & Core Staff Costs include:

1. All costs associated with the Office of the Principal that are charged directly to schools (Principal, AP, clerical, supplies & materials, etc.).
2. All custodial and other costs associated with keeping the school buildings and grounds clean, comfortable, and safe and that are charged directly to schools (Custodians, utilities, cleaning supplies, etc.).
3. All school library / media costs that are charged directly to schools (Media Specialists & Assistants, supplies & materials, etc.).
4. All student health services costs that are charged directly to schools (School Nurses, health room supplies & materials, etc.).
5. All building maintenance costs charged directly to schools.
6. In addition to the positions included above, Cafeteria Managers are also included.
7. The following costs are not included: student transportation, centralized building maintenance & operational costs, special education, and any grant related expenditures

Appendix I - Facilities Utilization Study Financial Index

HIGH SCHOOLS

SCHOOL	GRADES	YEAR OPENED	BUILDING SQUARE FEET	SRC CLASSES	SPED CLASSES	2014 Enrollment	UTILIZATION	SF Per Student (FC)	SF Per Student (2014)	Building & Core Staff Costs (BCSC)*	BCSC / SF Index	Rank	BCSC / SRC Classes	Index	Rank	Combined Index	Combined Ranking	
Century High School	9-12	2001	217,945	56	3	1297	86.97%	168.04	193.21	\$3,090,314	\$ 14.18	1,089	3	\$55,184	1,135	1	2,225	2
Francis Scott Key High School	9-12	1999	184,500	59	3	1254	79.67%	147.13	184.68	\$2,751,876	\$ 14.92	1,146	2	\$46,642	0.960	6	2,106	4
Liberty High School	9-12	1980	156,000	50	2	1138	93.23%	137.08	147.03	\$2,733,362	\$ 17.52	1,346	1	\$54,667	1,125	2	2,471	1
Manchester Valley High School	9-12	2009	217,500	57	3	1297	58.67%	167.69	285.81	\$2,732,080	\$ 12.56	0.965	5	\$47,951	0.986	5	1,951	6
North Carroll High School	9-12	1976	233,400	63	2	1159	64.71%	201.38	311.20	\$2,891,912	\$ 12.39	0.952	7	\$45,903	0.945	7	1,896	7
South Carroll High School	9-12	1967	258,326	64	3	1339	81.48%	192.92	236.78	\$3,712,727	\$ 12.44	0.956	6	\$50,199	1.033	4	1,988	5
Westminster High School	9-12	1970	355,760	87	4	1838	85.96%	193.56	225.16	\$3,524,382	\$ 9.91	0.761	8	\$40,510	0.834	8	1,595	8
Winsters Mill High School	9-12	2002	213,650	56	3	1297	84.81%	164.73	194.73	\$2,974,315	\$ 13.92	1,070	4	\$53,113	1.099	3	2,162	3
ALL HS			1,837,081	492	23	10,619	79.76%	173.00	216.89	\$23,910,969	\$ 13.02			\$ 48,600				

* Building & Core Staff Costs include:

1. All costs associated with the Office of the Principal that are charged directly to schools (Principal, AP, clerical, supplies & materials, etc.).
2. All custodial and other costs associated with keeping the school buildings and grounds clean, comfortable, and safe and that are charged directly to schools (Custodians, utilities, cleaning supplies, etc.).
3. All School library / media costs that are charged directly to schools (Media Specialists & Assistants, supplies & materials, etc.)
4. All student health services costs that are charged directly to schools (School Nurses, health room supplies & materials, etc.)
5. All building maintenance costs charged directly to schools.
6. In addition to the positions included above, the following core staff positions are included: Academic Facilitators, Drop Out Prevention, Career Connections, Reading, HSA Remediation, Crisis Counselor, Cafeteria Managers.
7. The following costs are not included: student transportation, centralized building maintenance & operational costs, special education, and any grant related expenditures.

Appendix J - Building and Core Staff Costs

Building and Core Staff Costs

High Schools	Core Staff FTE	Core Staff \$	Non-Staff \$	Total	Elementary Schools	Core Staff FTE	Core Staff \$	Non-Staff \$	Total
Century High School	35.17	2,272,848	817,467	3,090,314	Carrolltowne Elementary School	13.60	969,075	266,981	1,236,056
Francis Scott Key High School	31.03	2,077,380	674,496	2,751,876	Charles Carroll Elementary School	10.40	812,000	176,763	988,763
Liberty High School	31.73	2,113,653	619,710	2,733,362	Cranberry Station Elementary School	12.00	885,350	165,667	1,051,017
Manchester Valley High School	31.83	2,120,778	611,303	2,732,080	Ebb Valley Elementary School	12.90	925,125	191,760	1,116,885
North Carroll High School	32.40	2,156,675	735,237	2,891,912	Eldersburg Elementary School	13.10	937,450	223,836	1,161,286
South Carroll High School	35.50	2,311,875	900,852	3,212,727	Elmer Wolfe Elementary School	13.10	941,350	187,928	1,129,278
Westminster High School	40.30	2,526,300	998,082	3,524,382	Freedom Elementary School	11.50	863,750	198,450	1,062,200
Winters Mill High School	34.50	2,231,875	742,440	2,974,315	Friendship Valley Elementary School	12.90	927,250	183,585	1,110,835
Total	272.46	17,811,383	6,099,586	23,910,969	Hampstead Elementary School	13.50	959,975	153,190	1,113,165
					Linton Springs Elementary School	12.90	933,375	230,635	1,164,010
					Manchester Elementary School	13.90	980,375	201,436	1,181,811
					Mechanicsville Elementary School	13.40	952,750	217,726	1,170,476
					Mt. Airy Elementary School	11.70	870,050	151,874	1,021,924
					Parr's Ridge Elementary School	12.10	882,650	202,746	1,085,396
Middle Schools	Core Staff FTE	Core Staff \$	Non-Staff \$	Total	Piney Ridge Elementary School	12.60	918,075	205,856	1,123,931
East Middle School	13.50	948,750	246,640	1,195,390	Robert Moton Elementary School	14.40	1,003,750	236,498	1,240,248
Mt. Airy Middle School	15.00	1,022,375	220,621	1,242,996	Runnymede Elementary School	13.90	980,375	226,090	1,206,465
New Windsor Middle School	12.90	922,575	316,213	1,238,788	Sandymount Elementary School	12.90	931,150	186,612	1,117,762
North Carroll Middle School	13.70	951,100	302,465	1,253,565	Spring Garden Elementary School	13.50	961,750	214,395	1,176,145
Northwest Middle School	14.80	1,008,025	344,063	1,352,088	Taneytown Elementary School	12.90	927,250	184,298	1,111,548
Oklaoma Road Middle School	15.30	1,037,900	296,116	1,334,016	Westminster Elementary School	13.40	952,750	217,340	1,170,090
Shiloh Middle School	14.80	1,010,025	314,006	1,324,031	William Winchester Elementary School	13.50	959,975	181,204	1,141,179
Sykesville Middle School	15.00	1,022,375	263,210	1,285,585	Winfield Elementary School	13.80	979,175	216,855	1,196,030
West Middle School	17.20	1,139,425	315,899	1,455,324					
Total	132.20	9,062,550	2,619,233	11,681,783		297.90	21,454,775	4,621,724	26,076,499
* Non-staff costs are calculated based on a 3 year average of actual costs for fiscal years 2013-2015.									
* Current average salary and fringe benefit costs are used to estimate core staff costs.									



Building the Future

Carroll County Public Schools

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Superintendent

Carroll County Public Schools – Building & Core Staff Costs

Building and Core Staff Costs include:

1. All custodial and other costs charged directly to schools associated with keeping the building and grounds clean, comfortable, and safe (custodians, utilities, cleaning supplies, etc.).
2. All building maintenance costs charged directly to schools.
3. All costs associated with the Office of the Principal that are charged directly to schools (principal, assistant principal, clerical staff, supplies & materials, copier and other office equipment rental, etc.).
4. All school library/media costs that are charged directly to schools (media specialists and assistants, media, subscriptions, supplies & materials, etc.). Assumes media specialists at elementary schools are reassigned to schools picking up additional enrollment.
5. All guidance services costs that are charged directly to elementary schools (elementary school counselors, supplies & materials, etc.).
6. All student health services costs that are charged directly to schools (school nurses, health room supplies, etc.)
7. In addition to the positions included above, the following core staff positions are included: cafeteria managers, ES & MS extended enrichment teachers, ELA specialists, HS academic facilitators, HS administrators of athletics and facilities, HS facilitators of student support, HS career connections, and HS reading specialists.

Building and Core Staff Costs do not include:

- CIP Cost Avoidance
- Student Transportation Savings/Costs
- Centralized Building Maintenance & Operations Costs
- Special Education Costs
- Grant Related Expenditures
- Other Centralized Costs such as Tuition Reimbursement, Retiree Health Insurance, and Unemployment Insurance.

Other Caveats:

- Net salary savings will be different based on staff placements at time of closure and subsequent reassignments.
- Depending on placement of relocated students and other enrollment changes, receiving schools may require increases in core staff for positions tied to certain enrollment ratios.

Rec Plan: ELEMENTARY SCHOOL

School	2014 Boundary (OUT)		Rec Plan Boundary (IN)	
	Redistricted to (OUT):	Student Count	Redistricted from (IN):	Student Count
CARROLLTOWNE	2014 Boundary Enrollment	505	Rec Plan Boundary Enrollment	505
	CARROLLTOWNE	505	CARROLLTOWNE	505
CHARLES CARROLL	2014 Boundary Enrollment	297	Rec Plan Boundary Enrollment	
	EBB VALLEY	143		
	RUNNYMEDE	128		
	WILLIAM WINCHESTER	26		
CRANBERRY STATION	2014 Boundary Enrollment	434	Rec Plan Boundary Enrollment	432
	CRANBERRY STATION	432	CRANBERRY STATION	432
	SANDYMOUNT	2		
EBB VALLEY	2014 Boundary Enrollment	454	Rec Plan Boundary Enrollment	562
	EBB VALLEY	419	EBB VALLEY	419
	MANCHESTER	35	CHARLES CARROLL	143
ELDERSBURG	2014 Boundary Enrollment	463	Rec Plan Boundary Enrollment	463
	ELDERSBURG	463	ELDERSBURG	463
ELMER WOLFE	2014 Boundary Enrollment	348	Rec Plan Boundary Enrollment	427
	ELMER WOLFE	348	ELMER WOLFE	348
			RUNNYMEDE	28
			TANEYTOWN	51
FREEDOM DISTRICT	2014 Boundary Enrollment	479	Rec Plan Boundary Enrollment	479
	FREEDOM DISTRICT	479	FREEDOM DISTRICT	479
FRIENDSHIP VALLEY	2014 Boundary Enrollment	509	Rec Plan Boundary Enrollment	509
	FRIENDSHIP VALLEY	509	FRIENDSHIP VALLEY	509
HAMPSTEAD	2014 Boundary Enrollment	285	Rec Plan Boundary Enrollment	285
	HAMPSTEAD	285	HAMPSTEAD	285
LINTON SPRINGS	2014 Boundary Enrollment	558	Rec Plan Boundary Enrollment	558
	LINTON SPRINGS	558	LINTON SPRINGS	558
MANCHESTER	2014 Boundary Enrollment	628	Rec Plan Boundary Enrollment	663
	MANCHESTER	628	MANCHESTER	628
			EBB VALLEY	35
MECHANICSVILLE	2014 Boundary Enrollment	518	Rec Plan Boundary Enrollment	518
	MECHANICSVILLE	518	MECHANICSVILLE	518
PARRS RIDGE - MT AIRY	2014 Boundary Enrollment	933	Rec Plan Boundary Enrollment	933
	PARRS RIDGE MT AIRY	933	PARRS RIDGE MT AIRY	933

Rec Plan: ELEMENTARY SCHOOL

School	2014 Boundary (OUT)		Rec Plan Boundary (IN)	
	Redistricted to (OUT):	Student Count	Redistricted from (IN):	Student Count
PINEY RIDGE	2014 Boundary Enrollment	593	Rec Plan Boundary Enrollment	593
	PINEY RIDGE	593	PINEY RIDGE	593
ROBERT MOTON	2014 Boundary Enrollment	392	Rec Plan Boundary Enrollment	392
	ROBERT MOTON	392	ROBERT MOTON	392
RUNNYMEDE	2014 Boundary Enrollment	524	Rec Plan Boundary Enrollment	560
	RUNNYMEDE	417	RUNNYMEDE	417
	ELMER WOLFE	28	CHARLES CARROLL	128
	TANEYTOWN	79	TANEYTOWN	15
SANDYMOUNT	2014 Boundary Enrollment	423	Rec Plan Boundary Enrollment	425
	SANDYMOUNT	423	SANDYMOUNT	423
			CRANBERRY STATION	2
SPRING GARDEN	2014 Boundary Enrollment	539	Rec Plan Boundary Enrollment	539
	SPRING GARDEN	539	SPRING GARDEN	539
TANEYTOWN	2014 Boundary Enrollment	430	Rec Plan Boundary Enrollment	443
	TANEYTOWN	364	TANEYTOWN	364
	ELMER WOLFE	51	RUNNYMEDE	79
	RUNNYMEDE	15		
WESTMINSTER	2014 Boundary Enrollment	478	Rec Plan Boundary Enrollment	520
	WESTMINSTER	478	WESTMINSTER	478
			WILLIAM WINCHESTER	42
WILLIAM WINCHESTER	2014 Boundary Enrollment	625	Rec Plan Boundary Enrollment	609
	WILLIAM WINCHESTER	583	WILLIAM WINCHESTER	583
	WESTMINSTER	42	CHARLES CARROLL	26
WINFIELD	2014 Boundary Enrollment	492	Rec Plan Boundary Enrollment	492
	WINFIELD	492	WINFIELD	492

Rec Plan: MIDDLE SCHOOL

School	2014 Boundary (OUT)		Rec Plan Boundary (IN)	
	Redistricted to (OUT):	Student Count	Redistricted from (IN):	Student Count
EAST MIDDLE	2014 Boundary Enrollment	740	Rec Plan Boundary Enrollment	740
	EAST MIDDLE	740	EAST MIDDLE	740
MOUNT AIRY MIDDLE	2014 Boundary Enrollment	609	Rec Plan Boundary Enrollment	785
	MOUNT AIRY MIDDLE	609	MOUNT AIRY MIDDLE	609
			NEW WINDSOR MIDDLE	176
NEW WINDSOR MIDDLE	2014 Boundary Enrollment	382	Rec Plan Boundary Enrollment	
	MOUNT AIRY MIDDLE	176		
	NORTHWEST MIDDLE	206		
NORTH CARROLL MIDDLE	2014 Boundary Enrollment	591	Rec Plan Boundary Enrollment	591
	NORTH CARROLL MIDDLE	591	NORTH CARROLL MIDDLE	591
NORTHWEST MIDDLE	2014 Boundary Enrollment	502	Rec Plan Boundary Enrollment	708
	NORTHWEST MIDDLE	502	NORTHWEST MIDDLE	502
			NEW WINDSOR MIDDLE	206
OKLAHOMA ROAD MIDDLE	2014 Boundary Enrollment	770	Rec Plan Boundary Enrollment	770
	OKLAHOMA ROAD MIDDLE	770	OKLAHOMA ROAD MIDDLE	770
SHILOH MIDDLE	2014 Boundary Enrollment	626	Rec Plan Boundary Enrollment	626
	SHILOH MIDDLE	626	SHILOH MIDDLE	626
SYKESVILLE MIDDLE	2014 Boundary Enrollment	819	Rec Plan Boundary Enrollment	819
	SYKESVILLE MIDDLE	819	SYKESVILLE MIDDLE	819
WEST MIDDLE	2014 Boundary Enrollment	980	Rec Plan Boundary Enrollment	980
	WEST MIDDLE	980	WEST MIDDLE	980

Rec Plan: HIGH SCHOOL

School	2014 Boundary (OUT)		Rec Plan Boundary (IN)	
	Redistricted to (OUT):	Student Count	Redistricted from (IN):	Student Count
CENTURY	2014 Boundary Enrollment	1119	Rec Plan Boundary Enrollment	1119
	CENTURY	1119	CENTURY	1119
FRANCIS SCOTT KEY	2014 Boundary Enrollment	981	Rec Plan Boundary Enrollment	981
	FRANCIS SCOTT KEY	981	FRANCIS SCOTT KEY	981
LIBERTY	2014 Boundary Enrollment	1072	Rec Plan Boundary Enrollment	1072
	LIBERTY	1072	LIBERTY	1072
MANCHESTER VALLEY	2014 Boundary Enrollment	746	Rec Plan Boundary Enrollment	1447
	MANCHESTER VALLEY	746	MANCHESTER VALLEY	746
			NORTH CARROLL	701
NORTH CARROLL HIGH	2014 Boundary Enrollment	737	Rec Plan Boundary Enrollment	
	MANCHESTER VALLEY	701		
	WESTMINSTER	36		
SOUTH CARROLL	2014 Boundary Enrollment	1076	Rec Plan Boundary Enrollment	1076
	SOUTH CARROLL	1076	SOUTH CARROLL	1076
WESTMINSTER HIGH	2014 Boundary Enrollment	1561	Rec Plan Boundary Enrollment	1597
	WESTMINSTER	1561	WESTMINSTER	1561
			NORTH CARROLL	36
WINTERS MILL	2014 Boundary Enrollment	1079	Rec Plan Boundary Enrollment	1079
	WINTERS MILL	1079	WINTERS MILL	1079

Appendix L - Out of District: Manchester Valley and North Carroll High

2015-2016 Out of District
In and out of Manchester Valley and/or North Carroll High

	From CHS	From FSK	From MVHS	From NCHS	From SCHS	From WHS	From WMHS	Grand Total
Out of District to FSK			2					2
11			1					1
12			1					1
Out of District at MVHS	1	1		34	2	10	23	73
9			11			3	4	18
10		1	8		2	4	2	17
11			9				11	20
12	1		8			3	6	18
Out of District at NCHS		2	13		1	18	3	37
9			3			10	1	14
10			4			3	1	8
11		2	4			2		8
12			2		1	3	1	7
Out of District at WHS			1	2				3
11			1	1				2
12				1				1
Out of District at WMHS			2	9				11
9			1	3				4
11				2				2
12			1	4				5
Grand Total	1	3	18	45	3	28	26	126

Total Out of District (OOD) at MVHS and NCHS	110
MINUS 2015 Seniors not effected	25
MINUS Underclass OOD from MVHS or NCHS	39
Possible Impacting OOD Students	46
MINUS Underclass NCHS and MVHS OOD to Other Schools	9
Potential Impact to Combined School	37

Appendix M - Students Enrolled in Courses Outside of Their Home Building

Carroll County Public Schools Students Enrolled in Courses Outside of Their Home Building 2015-2016

2015-2016 Enrollment Out of Building				
	Dual/ Concurrent Enrollment	Enrolled in Courses at Other High Schools (including Gateway)	CCCTC Enrollment Semester 1	CCCTC Enrollment Semester 2
Century High	144	37	81	89
Francis Scott Key	11	22	99	109
Liberty High	18	36	64	57
Manchester Valley High	23	65 (48 at NCHS)	82	84
North Carroll High	29	49 (37 at MVHS)	60	78
South Carroll High	29	46	99	98
Westminster High	47	21	162	174
Winters Mill high	45	43	115	124

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